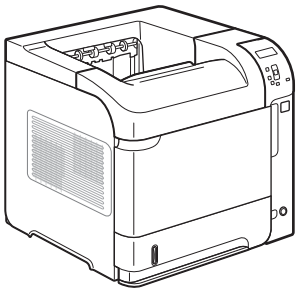
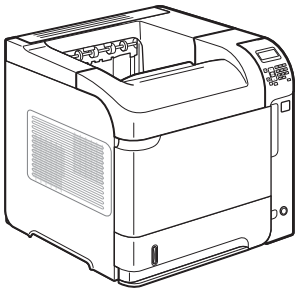
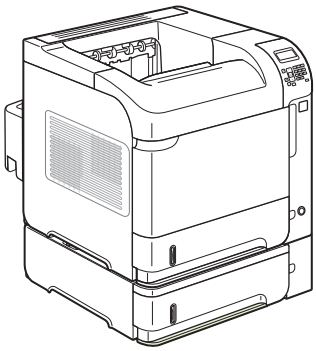
LASERJET ENTERPRISE 600 M601, M602, AND M603 SERIES PRINTER

User Guide







HP LaserJet Enterprise 600 M601, M602, and M603 Series Printer

User Guide

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Conventions used in this guide

TIP: Tips provide helpful hints or shortcuts.

NOTE: Notes provide important information to explain a concept or to complete a task.

CAUTION: Cautions indicate procedures that you should follow to avoid losing data or damaging the product.

WARNING! Warnings alert you to specific procedures that you should follow to avoid personal injury, catastrophic loss of data, or extensive damage to the product.

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1 Product basics

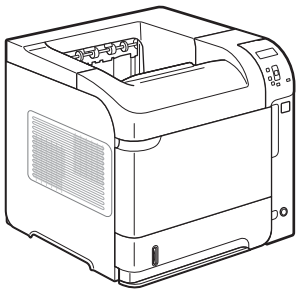
- Product comparison
- Serial number and model number location
- Control-panel layout

Product comparison

HP LaserJet Enterprise 600 M601 models

M601n printer

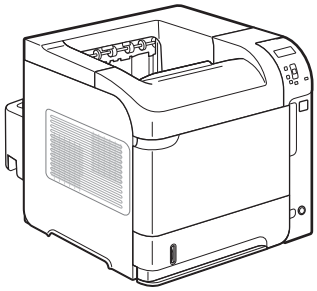
CE989A



- Prints up to 45 pages per minute (ppm) on Letter size paper and 43 ppm on A4 size paper
- Embedded HP Jetdirect networking
- Contains 512 megabytes (MB) of random access memory (RAM). Expandable to 1 gigabyte (GB).
- 4 GB solid-state module memory
- Tray 1 holds up to 100 sheets
- Tray 2 holds up to 500 sheets
- 500-sheet face-down output bin
- 100-sheet face-up output bin
- 4-line color graphical control-panel display
- Hi-speed USB 2.0 port
- Host USB printing port
- Walk-up USB printing port
- One open dual inline memory module (DIMM) slot

M601dn printer

CE990A



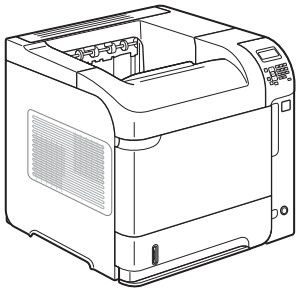
Has the same features as the HP LaserJet Enterprise 600 M601n printer, plus the following:

- Duplex-printing accessory for automatic printing on both sides
- Wireless network printing

HP LaserJet Enterprise 600 M602 models

M602n printer

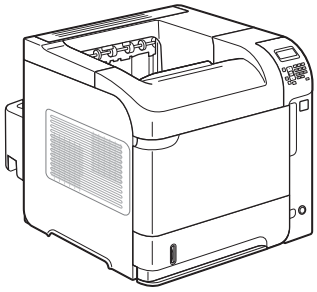
CE991A



- Prints up to 52 pages per minute (ppm) on Letter size paper and 50 ppm on A4 size paper
- Embedded HP Jetdirect networking
- Contains 512 megabytes (MB) of random access memory (RAM). Expandable to 1 gigabyte (GB).
- 4 GB solid-state module memory
- Tray 1 holds up to 100 sheets
- Tray 2 holds up to 500 sheets
- 500-sheet face-down output bin
- 100-sheet face-up output bin
- 4-line color graphical control-panel display
- Numeric keypad
- Hi-speed USB 2.0 port
- Host USB printing port
- Walk-up USB printing port
- One open dual inline memory module (DIMM) slot
- Walkup USB printing port
- Hardware interface pocket

M602dn printer

CE992A

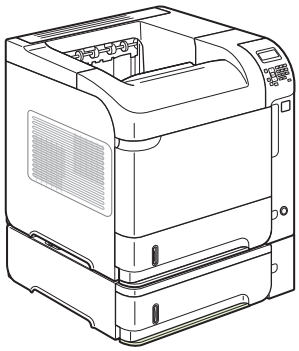


Has the same features as the HP LaserJet Enterprise 600 M602n printer, plus the following:

- Duplex-printing accessory for automatic printing on both sides
- Wireless network printing

M602x printer

CE993A



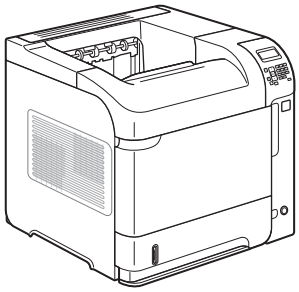
Has the same features as the HP LaserJet Enterprise 600 M602n printer, plus the following:

- Duplex-printing accessory for automatic printing on both sides
- One additional 500-sheet input tray (Tray 3)
- Wireless network printing

HP LaserJet Enterprise 600 M603 models

M603n printer

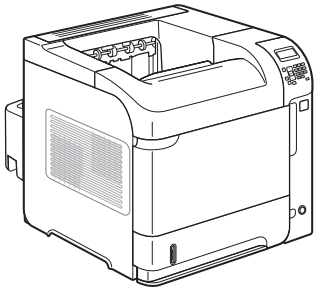
CE994A



- Prints up to 62 pages per minute (ppm) on Letter size paper and 60 ppm on A4 size paper
- Embedded HP Jetdirect networking
- Contains 512 megabytes (MB) of random access memory (RAM). Expandable to 1 gigabyte (GB).
- 4 GB solid-state module memory
- Tray 1 holds up to 100 sheets
- Tray 2 holds up to 500 sheets
- 500-sheet face-down output bin
- 100-sheet face-up output bin
- 4-line color graphical control-panel display
- Numeric keypad
- Hi-speed USB 2.0 port
- Host USB printing port
- Walk-up USB printing port
- One open dual inline memory module (DIMM) slot
- Walkup USB printing port
- Hardware interface pocket

M603dn printer

CE995A

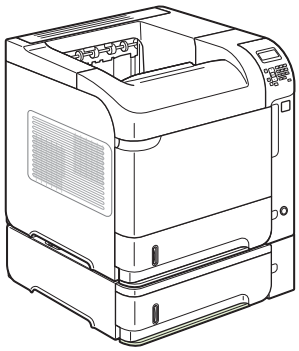


Has the same features as the HP LaserJet Enterprise 600 M603n printer, plus the following:

- Duplex-printing accessory for automatic printing on both sides
- Wireless network printing

M603xh printer

CE996A

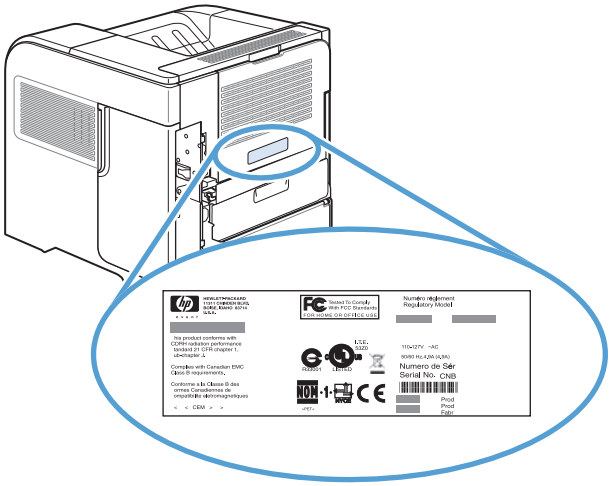


Has the same features as the HP LaserJet Enterprise 600 M603n printer, plus the following:

- Duplex-printing accessory for automatic printing on both sides
- Wireless network printing
- One additional 500-sheet input tray (Tray 3)
- 250 GB HP Encrypted High Performance Hard Disk (replaces the 4 GB solid-state module memory that is in the n and dn models)

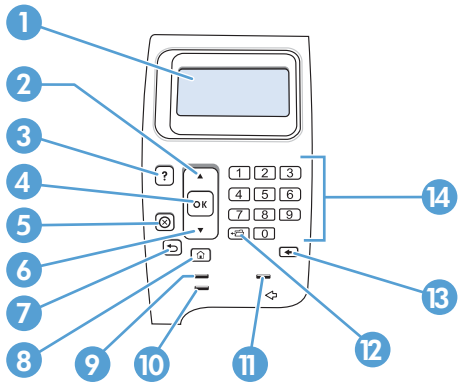
Serial number and model number location

The label that contains the model and serial numbers is on the back of the product.



Control-panel layout

Use the control panel to obtain product and job status information and to configure the product.



Number	Button or light	Function
1	Control-panel display	Shows status information, menus, help information, and error messages
2	▲ Up arrow	Navigates to the previous item in the list, or increases the value of numeric items
3	? Help button	Provides information about the message on the control-panel display
4	OK button	• Saves the selected value for an item • Performs the action that is associated with the item that is highlighted on the control-panel display • Clears an error condition when the condition is clearable
5	⊗ Stop button	Cancels the current print job and clears the pages from the product
6	▼ Down arrow	Navigates to the next item in the list, or decreases the value of numeric items
7	⮌ Back arrow	Backs up one level in the menu tree or backs up one numeric entry
8	Home button	• Opens and closes the menus.
9	◯ Ready light	• **On**: The product is online and ready to accept data to print. • **Off**: The product cannot accept data because it is offline (paused) or has experienced an error. • **Blinking**: The product is going offline. The product stops processing the current job and expels all of the active pages from the paper path.
10	⧗ Data light	• **On**: The product has data to print, but is waiting to receive all of the data. • **Off**: The product has no data to print. • **Blinking**: The product is processing or printing the data.

Number	Button or light	Function
11	⚠ Attention light	• **On**: The product has experienced a problem. See the control-panel display. • **Off**: The product is functioning without error. • **Blinking**: Action is required. See the control-panel display.
12	Folder or STAR (Secure Transaction Access Retrieval) button **NOTE:** This item is not included for the M601 models.	Provides quick access to the **Retrieve Job** menu
13	Backspace button **NOTE:** This item is not included for the M601 models.	Returns values to their defaults and exits the help screen
14	Numeric keypad **NOTE:** This item is not included for the M601 models.	Enter numeric values

2 Paper and print media

- Understand paper use
- Change the printer driver to match the paper type and size in Windows
- Supported paper sizes
- Supported paper types
- Load paper trays
- Configure trays
- Select an output bin

Understand paper use

This product supports a variety of paper and other print media in accordance with the guidelines in this user guide. Paper or print media that does not meet these guidelines might cause poor print quality, increased jams, and premature wear on the product.

For best results, use only HP-brand paper and print media designed for laser printers or multiuse. Do not use paper or print media made for inkjet printers. Hewlett-Packard Company cannot recommend the use of other brands of media because HP cannot control their quality.

Store paper in the original package to prevent exposing the paper to moisture and other damage. Do not open the package until you are ready to use the paper.

It is possible for paper to meet all of the guidelines in this user guide and still not produce satisfactory results. This might be the result of improper handling, unacceptable temperature and/or humidity levels, or other variables over which Hewlett-Packard has no control.

⚠ **CAUTION:** Using paper or print media that does not meet Hewlett-Packard's specifications might cause problems for the product, requiring repair. This repair is not covered by the Hewlett-Packard warranty or service agreements.

Special paper guidelines

This product supports printing on special media. Use the following guidelines to obtain satisfactory results. When using special paper or print media, be sure to set the type and size in the printer driver to obtain the best results.

⚠ **CAUTION:** HP LaserJet products use fusers to bond dry toner particles to the paper in very precise dots. HP laser paper is designed to withstand this extreme heat. Using inkjet paper could damage the product.

Media type	Do	Do not
Envelopes	• Store envelopes flat. • Use envelopes where the seam extends all the way to the corner of the envelope. • Use peel-off adhesive strips that are approved for use in laser printers.	• Do not use envelopes that are wrinkled, nicked, stuck together, or otherwise damaged. • Do not use envelopes that have clasps, snaps, windows, or coated linings. • Do not use self-stick adhesives or other synthetic materials.
Labels	• Use only labels that have no exposed backing between them. • Use labels that lie flat. • Use only full sheets of labels.	• Do not use labels that have wrinkles or bubbles, or are damaged. • Do not print partial sheets of labels.

Media type	Do	Do not
Transparencies	• Use only transparencies that are approved for use in laser printers. • Place transparencies on a flat surface after removing them from the product.	• Do not use transparent print media not approved for laser printers.
Letterhead or preprinted forms	• Use only letterhead or forms approved for use in laser printers.	• Do not use raised or metallic letterhead.
Heavy paper	• Use only heavy paper that is approved for use in laser printers and meets the weight specifications for this product.	• Do not use paper that is heavier than the recommended media specification for this product unless it is HP paper that has been approved for use in this product.
Glossy or coated paper	• Use only glossy or coated paper that is approved for use in laser printers. • Use coated paper in the temperature and humidity range for this product.	• Do not use glossy or coated paper designed for use in inkjet products. • Do not use coated paper in extremely high or low humidity environments.
All paper types	• Store paper in the original packaging. • Store paper in a dust-free area.	• Do not use paper that is curled. • Do not use paper that has been stored in a humid environment.

Change the printer driver to match the paper type and size in Windows

1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. Select a size from the **Paper size** drop-down list.
5. Select a paper type from the **Paper type** drop-down list.
6. Click the **OK** button.

Supported paper sizes

This product supports a number of paper sizes, and it adapts to various media.

NOTE: To obtain best results, select the correct paper size and type in the printer driver before printing.

Table 2-1 Supported paper and print media sizes

Size and dimensions	Tray 1	Tray 2 and the optional 500-sheet trays	Optional 1,500-sheet tray	Optional envelope feeder	Optional duplexer	Stacker and Stapler/ Stacker	Optional 5-bin mailbox
Letter 216 x 279 mm (8.5 x 11 inches)	✓	✓	✓		✓	✓	✓
A4 210 x 297 mm (8.27 x 11.69 inches)	✓	✓	✓		✓	✓	✓
Legal 216 x 356 mm (8.5 x 14 inches)	✓	✓	✓		✓	✓	✓
Executive 184 x 267 mm (7.24 x 10.51 inches)	✓	✓	✓		✓	✓ (Stacker only)	✓
A5 148 x 210 mm (5.83 x 8.27 inches)	✓	✓	✓		✓	✓ (Stacker only)	✓
8.5 x 13 216 x 330 mm (8.5 x 13 inches)	✓	✓	✓			✓ (Stacker only)	✓
B5 (JIS) 182 x 257 mm (7.17 x 10.12 inches)	✓	✓	✓		✓	✓ (Stacker only)	✓
Double Postcard (JIS) 148 x 200 mm (5.8 x 7.9 inches)	✓						
16K 197 x 273 mm (7.8 x 10.8 inches)	✓	✓			✓	✓ (Stacker only)	✓

Table 2-1 Supported paper and print media sizes (continued)

Size and dimensions	Tray 1	Tray 2 and the optional 500-sheet trays	Optional 1,500-sheet tray	Optional envelope feeder	Optional duplexer	Stacker and Stapler/ Stacker	Optional 5-bin mailbox
Custom 76 x 127 mm to 216 x 356 mm (3.0 x 5.0 inches to 8.5 x 14 inches)	✓						
Custom 148 x 210 mm to 216 x 356 mm (5.83 x 8.27 inches to 8.5 x 14 inches)	✓	✓			✓	✓ (Stacker only)	✓
Envelope Commercial #10 105 x 241 mm (4.13 x 9.49 inches)	✓			✓			
Envelope DL ISO 110 x 220 mm (4.33 x 8.66 inches)	✓			✓			
Envelope C5 ISO 162 x 229 mm (6.93 x 9.84 inches)	✓			✓			
Envelope B5 ISO 176 x 250 mm (6.7 x 9.8 inches)	✓			✓			
Envelope Monarch #7-3/4 98 x 191 mm (3.9 x 7.5 inches)	✓			✓			

[1] Custom sizes cannot be stapled, but they can be stacked in the output bins.

Supported paper types

For a complete list of specific HP-brand paper that this product supports, go to www.hp.com/support/lj600Series.

Supported paper types for input options

Paper type (control panel)	Paper type (printer driver)	Tray 1	Tray 2	Optional 500-sheet trays	Optional 1,500-sheet tray	Optional envelope feeder
ANY TYPE	Unspecified	✓	✓	✓	✓	✓
PLAIN	Plain	✓	✓	✓	✓	
LIGHT 60-75 G/M2	Light 60-75g	✓	✓	✓	✓	
CARDSTOCK>163 G/M2	Cardstock 176-220g	✓	✓	✓		
TRANSPARENCY	Monochrome Laser Transparency	✓	✓	✓		
LABELS	Labels	✓	✓	✓		
LETTERHEAD	Letterhead	✓	✓	✓	✓	
PREPRINTED	Preprinted	✓	✓	✓	✓	
PREPUNCHED	Prepunched	✓	✓	✓	✓	
COLOR	Colored	✓	✓	✓	✓	
ROUGH	Rough	✓	✓	✓	✓	
BOND	Bond	✓	✓	✓	✓	
RECYCLED	Recycled	✓	✓	✓	✓	
ENVELOPE	Envelope	✓				✓

Supported paper types for output options

Paper type (control panel)	Paper type (printer driver)	Standard top bin (face-down)	Rear bin (face-up)	Optional duplexer	Optional stacker or stapler/ stacker	Optional 5-bin mailbox
ANY TYPE	Unspecified	✓	✓	✓	✓	✓
PLAIN	Plain	✓	✓	✓	✓	✓
LIGHT 60-75 G/M2	Light 60-75g	✓	✓	✓	✓	✓
CARDSTOCK>163 G/M2	Cardstock 176-220g	✓	✓			
TRANSPARENCY	Monochrome Laser Transparency	✓	✓			
LABELS	Labels	✓	✓			
LETTERHEAD	Letterhead	✓	✓	✓	✓	✓
PREPRINTED	Preprinted	✓	✓	✓	✓	✓
PREPUNCHED	Prepunched	✓	✓	✓	✓	✓
COLOR	Colored	✓	✓	✓	✓	✓
ROUGH	Rough	✓	✓	✓	✓	✓
BOND	Bond	✓	✓	✓	✓	✓
RECYCLED	Recycled	✓	✓	✓	✓	✓
ENVELOPE	Envelope	✓	✓			

Load paper trays

Tray and bin capacity

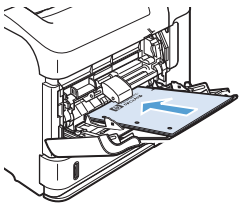
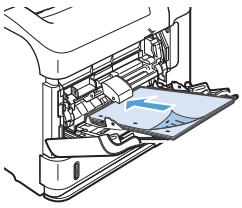
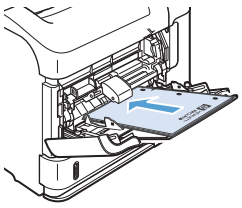
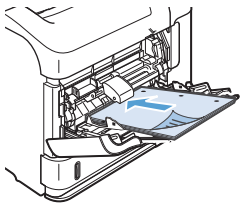
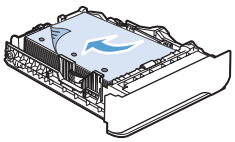
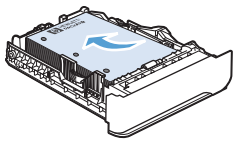
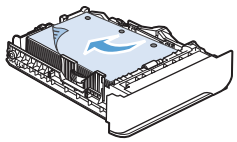
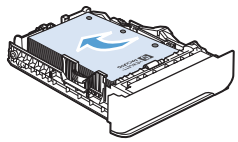
Tray or bin	Paper type	Specifications	Quantity
Tray 1	Paper and cardstock	Range: 60 g/m² (16 lb) bond to 200 g/m² (54 lb) bond	Maximum stack height: 10 mm (0.6 inch) Equivalent to 100 sheets of 75 g/m² (20 lb) bond
	Envelopes	Less than 60 g/m² (16 lb) bond to 90 g/m² (24 lb) bond	Up to 10 envelopes
	Labels	Maximum 0.23 mm (0.009 inch) thick	Maximum stack height: 10 mm (0.6 inch)
	Transparencies	Minimum 0.13 mm (0.005 inch) thick	Maximum stack height: 10 mm (0.6 inch)
Tray 2 and the optional 500-sheet trays	Paper and cardstock	Range: 60 g/m² (16 lb) bond to 135 g/m² (36 lb) bond	Equivalent to 500 sheets of 75 g/m² (20 lb) bond
	Labels	Maximum 0.13 mm (0.005 inch) thick	Maximum stack height: 54 mm (2.1 inch)
	Transparencies	Minimum 0.13 mm (0.005 inch) thick	Maximum stack height: 54 mm (2.1 inch)
Optional 1,500-sheet tray	Paper	Range: 60 g/m² (16 lb) bond to 135 g/m² (36 lb) bond	Equivalent to 1,500 sheets of 75 g/m² (20 lb) bond
Optional envelope feeder	Envelopes	Less than 60 g/m² (16 lb) bond to 90 g/m² (24 lb) bond	Up to 75 envelopes
Standard top bin	Paper		Up to 500 sheets of 75 g/m² (20 lb) bond
Rear bin	Paper		Up to 100 sheets of 75 g/m² (20 lb) bond
Optional duplexer	Paper	Range: 60 g/m² (16 lb) bond to 120 g/m² (32 lb) bond	
Optional stacker	Paper		Up to 500 sheets of 75 g/m² (20 lb) bond

Tray or bin	Paper type	Specifications	Quantity
Optional stapler/stacker	Paper		Stapling: Up to 20 print jobs of up to 15 pages each Stacking: Up to 500 sheets of 75 g/m^2 (20 lb) bond
Optional 5-bin mailbox	Paper		Up to 500 sheets of 75 g/m^2 (20 lb) bond

Paper orientation for loading trays

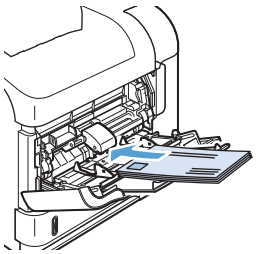
Load letterhead, preprinted, or prepunched paper

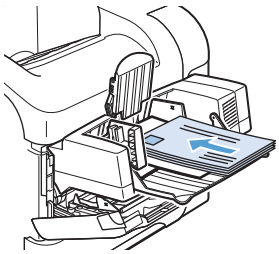
If a duplexer is installed, or if a stapler/stacker is installed, the product alters the way the images for each page are arranged. If you are using paper that requires a specific orientation, load it according to the information in the following table.

Tray	Single-sided printing, no stapler/stacker	Duplex printing, no stapler/stacker	Single-sided printing with the stapler/ stacker	Duplex printing with the stapler/stacker
Tray 1	Face-up Top edge leading into the product 	Face-down Bottom edge leading into the product 	Face-up Bottom edge leading into the product 	Face-down Top edge leading into the product 
All other trays	Face-down Top edge at the front of the tray 	Face-up Bottom edge at the front of the tray 	Face-down Bottom edge at the front of the tray 	Face-up Top edge at the front of the tray 

Load envelopes

Load envelopes into Tray 1 or the optional envelope feeder with the front of the envelope facing up, and the short, postage-edge leading into the product.



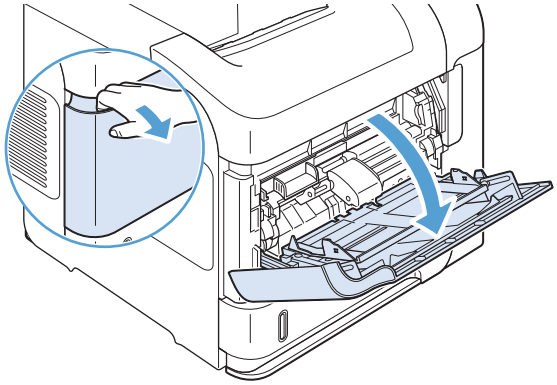


Load Tray 1

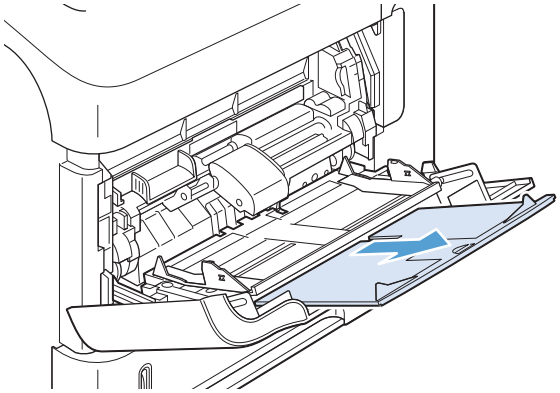
NOTE: The product might print at a slower speed when using Tray 1.

CAUTION: To avoid jams, do not load trays while the product is printing. Do not fan the paper. Fanning can cause misfeeds.

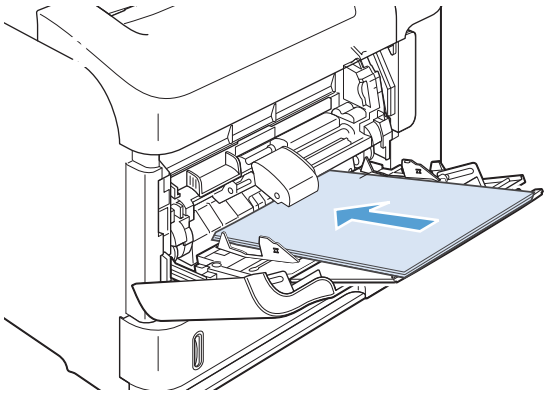
1. Open Tray 1.



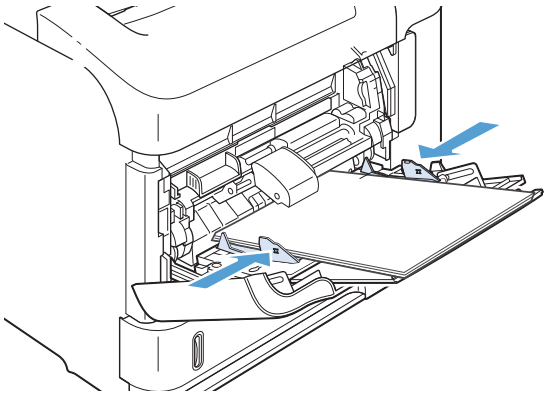
2. Pull out the tray extension.



3. Load the paper into the tray. Make sure that the paper fits under the tabs and below the maximum-height indicators.



4. Adjust the side guides so that they lightly touch the paper stack but do not bend the paper.

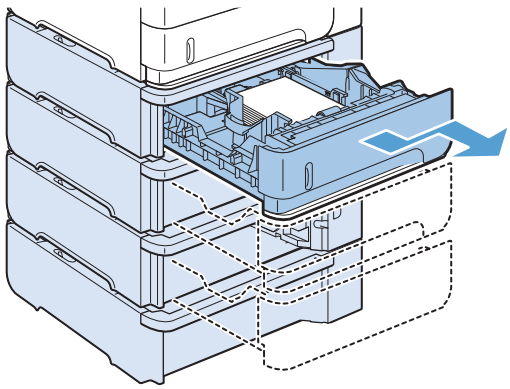


Load Tray 2 or an optional 500-sheet tray

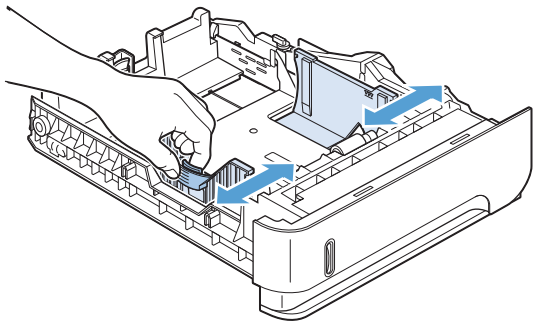
CAUTION: To avoid jams, do not load trays while the product is printing.

CAUTION: Do not fan the paper. Fanning can cause misfeeds.

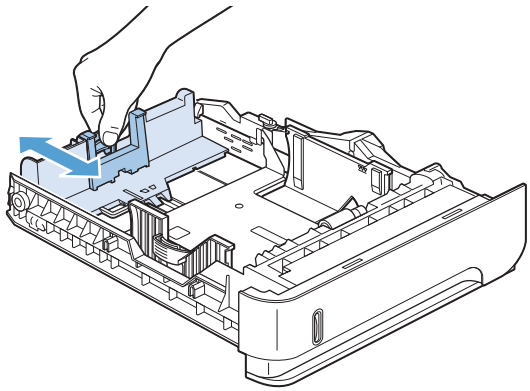
1. Pull the tray out and lift up slightly to remove it from the product.



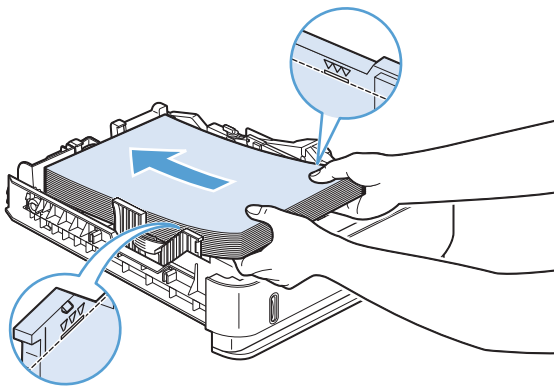
2. Pinch the release lever that is located on the left guide and slide the side guides to the correct paper size.



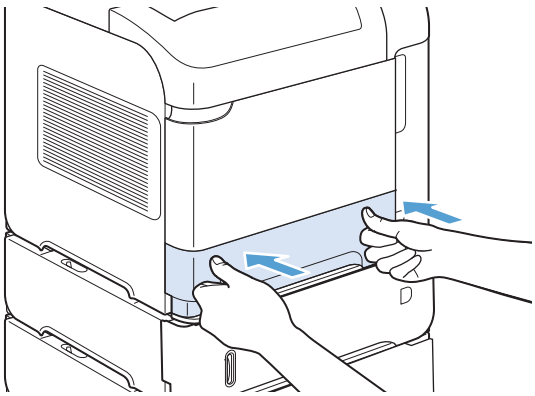
3. Pinch the release lever that is located on the rear paper guide and slide it to the correct paper size.



4. Load the paper into the tray. Make sure that the stack is flat at all four corners and that the top of the stack is below the maximum-height indicators.



5. Slide the tray completely into the product.



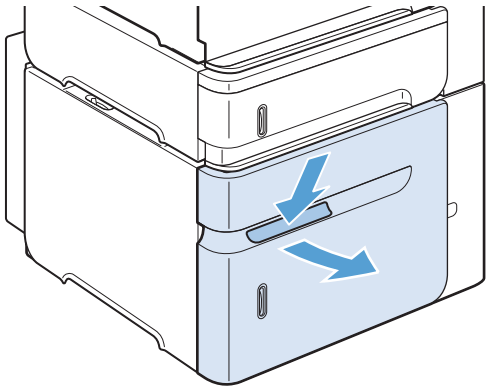
Load an optional 1,500-sheet tray

The optional 1,500 sheet tray adjusts for Letter, A4, and Legal sizes. The product automatically senses which size is loaded if the tray guides are correctly adjusted.

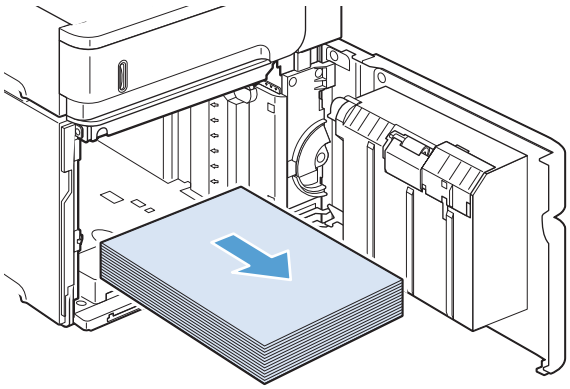
CAUTION: To avoid jams, do not load trays while the product is printing.

CAUTION: Do not fan the paper. Fanning can cause misfeeds.

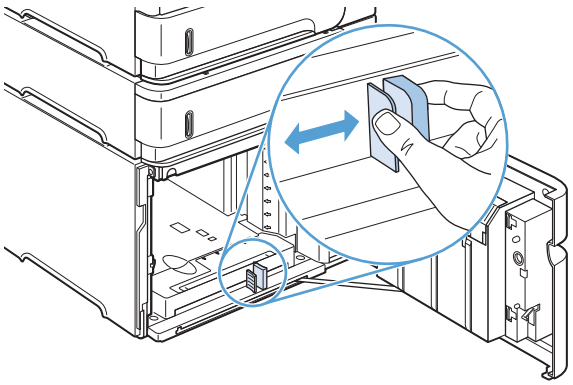
1. Press the release and open the door of the 1,500-sheet tray.



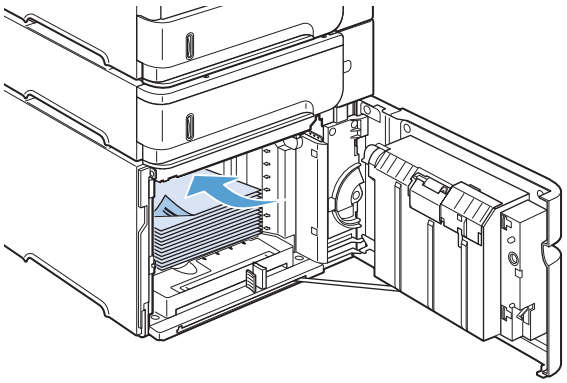
2. If paper is in the tray, remove it. When paper is in the tray, the guides cannot be adjusted.



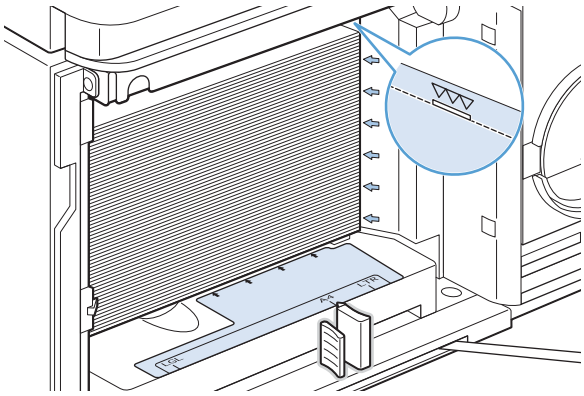
3. Pinch the guides at the front of the tray and slide them to the correct paper size.



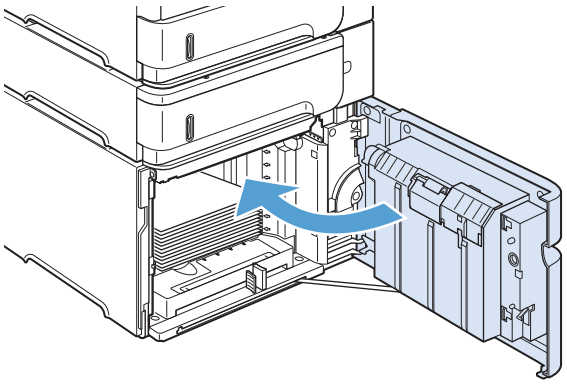
4. Load the paper into the tray. Load complete reams at one time. Do not divide reams into smaller sections.



5. Make sure that the height of the stack does not exceed the maximum-height indicators on the guides and that the front edge of the stack is aligned with the arrows.



6. Close the door on the tray.



Configure trays

The product automatically prompts you to configure a tray for type and size in the following situations:

- When you load paper into the tray
- When you specify a particular tray or paper type for a print job through the printer driver or a software program and the tray is not configured to match the print-job's settings

NOTE: The prompt does not appear if you are printing from Tray 1, and it is configured for the **Any Size** paper size and the **Any Type** paper type settings. In this situation, if the print job does not specify a tray, the product prints from Tray 1, even if the paper size and type settings in the print job do not match the paper loaded in Tray 1.

Configure a tray when loading paper

1. Load paper in the tray. Close the tray if you are using a tray other than Tray 1.
2. The tray configuration message appears.
3. Press the OK button to accept the detected size. Or, press the back arrow ⮌ to choose a different configuration, and continue with the following steps.
4. To modify the tray configuration, press the down arrow ▼ to highlight the correct size, and then press the OK button.

   NOTE: The product automatically detects most paper sizes in trays other than Tray 1.

5. Press the down arrow ▼ to highlight the correct type, and then press the OK button.

Configure a tray to match print job settings

1. In the software program, specify the source tray, the paper size, and the paper type.
2. Send the job to the product.

   If the tray needs to be configured, a prompt appears on the control-panel display.

3. If the displayed size is not correct, press the back arrow ⮌. Press the down arrow ▼ to highlight the correct size, or highlight the **Custom** option.

   To specify a custom size, first press the down arrow ▼ to highlight the correct unit of measure. Then set the X and Y dimensions by using the numeric keypad or by pressing the up arrow ▲ or the down arrow ▼.

4. If the displayed paper type is not correct, press the back arrow ⮌, and then press the down arrow ▼ to highlight the paper type.

Configure a tray from the control panel

You can also configure the trays for type and size without a prompt from the product.

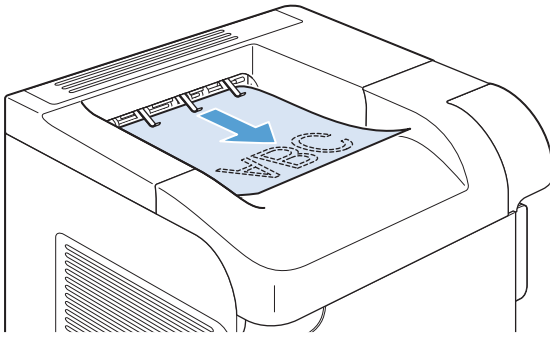
1. Press the Home button.
2. Open the **Trays** menu.
3. Press the down arrow ▼ to highlight the size or type setting for the desired tray, and then press the OK button.
4. Press the up arrow ▲ or the down arrow ▼ to highlight the size or type. If you select a custom size, select the unit of measure, and then set the X dimension and the Y dimension.
5. Press the OK button to save your selection.

Select an output bin

The product has four output locations: the top (standard) output bin, the rear output bin, the optional stacker or stapler/stacker, and the optional 5-bin mailbox.

Print to the top (standard) output bin

The top output bin collects paper face-down, in the correct order. The top output bin should be used for most print jobs, including transparencies. To use the top output bin, be sure that the rear output bin is closed. To avoid jams, do not open or close the rear output bin while the product is printing.



Print to the rear output bin

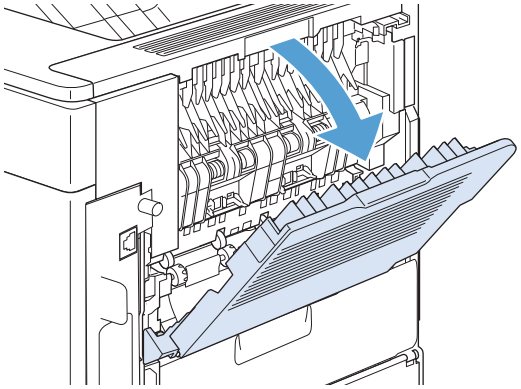
The product always prints to the rear output bin if it is open. Paper that is printed to this bin will exit face-up, with the last page on top (reverse order).

Printing from Tray 1 to the rear output bin provides the straightest path. Opening the rear output bin might improve performance with the following items:

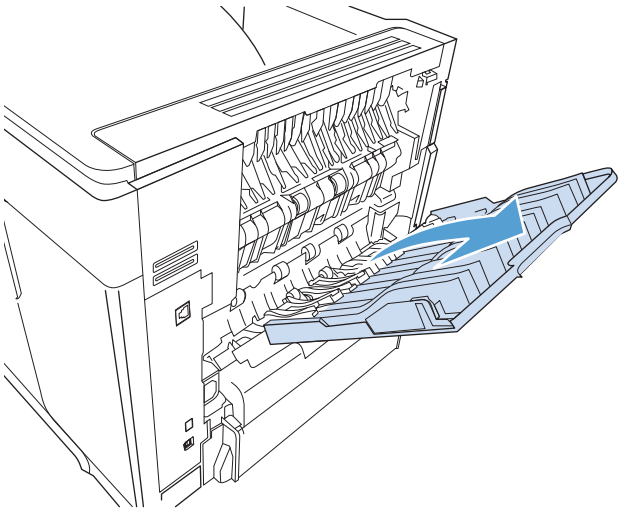
- Envelopes
- Labels
- Small custom-size paper
- Postcards
- Paper heavier than 120 g/m^2 (32 lb)

Opening the rear output bin makes the duplexer (if installed) and the top output bin unavailable. To avoid jams, do not open or close the rear output bin while the product is printing.

1. To open the rear output bin, grasp the handle at the top of the bin, and pull the bin down.



2. Slide out the extension.



Print to the optional stacker or stapler/stacker

The optional stacker or optional stapler/stacker can hold up to 500 sheets of paper (20-lb paper). The stacker accepts standard and custom paper sizes. The stapler/stacker accepts standard and custom paper sizes, but only Letter, Legal, and A4 sizes can be stapled. Do not try to send other types of print media, such as labels or envelopes.

NOTE: When a stapler/stacker is installed, the product automatically rotates the printed images 180° on all paper sizes, regardless of whether the job is stapled. Paper types that must be printed in the correct orientation, such as letterhead or prepunched paper, need to be loaded in a different direction.

To print to the optional stacker or optional stapler/stacker, select the option in the program, in the printer driver, or at the printer control panel.

Before you use the optional stacker or optional stapler/stacker, ensure that the printer driver is set to recognize it. You need to set this setting only once.

Windows

1. **Windows XP, Windows Server 2003, and Windows Server 2008 (using the default Start menu view)**: Click **Start**, and then click **Printers and Faxes**.

   Windows XP, Windows Server 2003, and Windows Server 2008 (using the Classic Start menu view): Click **Start**, click **Settings**, and then click **Printers**.

   Windows Vista: Click **Start**, click **Control Panel**, and then in the category for **Hardware and Sound** click **Printer**.

   Windows 7: Click **Start**, and then click **Devices and Printers**.

2. Right-click the driver icon, and then select **Properties** or **Printer properties**.
3. Click the **Device Settings** tab.
4. In the **Installable Options** area, set the **Automatic Configuration** item to **Update Now**.

Mac

1. From the Apple menu , click the **System Preferences** menu and then click the **Print & Fax** icon.
2. Select the product in the left side of the window.
3. Click the **Options & Supplies** button.
4. Click the **Driver** tab.
5. Configure the installed options.

Print to the 5-bin mailbox

The optional 5-bin mailbox provides five output bins that can be configured from the control panel to sort print jobs in a variety of ways.

1. Press the Home button.
2. Open the following menus:
   - **Administration**
   - **Stapler/Stacker Settings**
   - **Operation Mode**
3. Press the down arrow ▼ to highlight how the 5-bin mailbox sorts jobs:

Mailbox	Each bin is assigned to a user or group of users. This is the default setting.
Stacker	The product uses all of the bins to stack copies of a job. Jobs are sent to the bottom bin first, and then to the next highest bin, and so forth. When all bins are full, the product stops.

Job Separator	Each print job is sent to a different bin. Jobs are sent to an empty bin, starting with the top bin and continuing to the bottom bin.
Collator	The product sorts copies of a single print job into separate bins.

4. Press the OK button to select the option.

3 Manage supplies

- Print cartridge information
- Supplies views
- Manage print cartridges
- Replacement instructions
- Solve problems with supplies

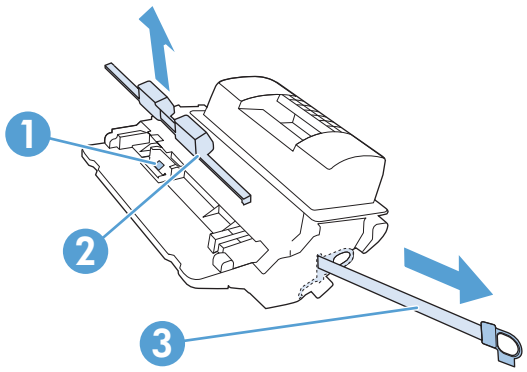
Print cartridge information

Feature	Description
Part numbers	• Standard-capacity print cartridge: CE390A • High-capacity print cartridge: CE390X
Accessibility	• The print cartridge can be installed and removed by using one hand.
Environmental features	• Recycle print cartridges by using the HP Planet Partners return and recycling program.

For more information about supplies, go to www.hp.com/go/learnaboutsupplies.

Supplies views

Print cartridge views



1	Print cartridge memory tag
2	Plastic shield
3	Sealing tape

Manage print cartridges

Correctly using, storing, and monitoring the print cartridge can help ensure high-quality print output.

Change settings for print cartridges

Print when a print cartridge is at estimated end of life

- **Black cartridge low** message: The product indicates when a supply level is low. Actual print cartridge life remaining may vary. Consider having a replacement available to install when print quality is no longer acceptable. The supply does not need to be replaced now. This alert appears only when the **Black Cartridge** > **Very Low Settings** menu is set to the **Stop** option.
- **Black cartridge very low** message: The product indicates when a supply level is very low. Actual supply life remaining may vary. Consider having a replacement available to install when print quality is no longer acceptable. The supply does not need to be replaced now unless the print quality is no longer acceptable. Print-quality problems may occur when using a supply that is at its estimated end of life.

  Once an HP print cartridge has reached “Very Low”, HP’s Premium Protection Warranty on that print cartridge has ended. HP's Premium Protection Warranty applies only to the print cartridge for this product.

Enable or disable the Very Low Settings options from the control panel

You can enable or disable the default settings at any time, and you do not have to re-enable them when you install a new cartridge.

1. At the product control panel, press the Home button.
2. Open the following menus:
   - **Administration**
   - **Manage Supplies**
   - **Supply Settings**

- **Black Cartridge**
- **Very Low Settings**

3. Select one of the following options:

   - Select the **Continue** option to set the product to alert you that the cartridge is very low, but to continue printing.

     NOTE: Using the **Continue** setting allows printing beyond Very Low without customer interaction and can result in unsatisfactory print quality.

   - Select the **Stop** option to set the product to stop printing (including printing faxes) until you replace the cartridge.
   - Select the **Prompt to continue** option to set the product to stop printing and prompt you to replace the cartridge. You can acknowledge the prompt and continue printing.

If you select the **Stop** or **Prompt to continue** option, the product stops printing when it reaches the Very Low threshold. When you replace the cartridge, the product automatically resumes printing.

Recycle supplies

To recycle a genuine HP print cartridge, place the used cartridge in the box in which the new cartridge arrived. Use the enclosed return label to send the used supply to HP for recycling. For complete information, see the recycling guide that is included with each new HP supply item.

Print-cartridge storage

Do not remove the print cartridge from its package until you are ready to use it.

CAUTION: To prevent damage to the print cartridge, do not expose it to light for more than a few minutes.

HP policy on non-HP print cartridges

Hewlett-Packard Company cannot recommend the use of non-HP print cartridges, either new or remanufactured.

NOTE: Any damage caused by a non-HP print cartridge is not covered under the HP warranty and service agreements.

HP anticounterfeit Web site

Go to www.hp.com/go/anticounterfeit when you install an HP print cartridge and the control-panel message says the cartridge is non-HP. HP will help determine if the cartridge is genuine and take steps to resolve the problem.

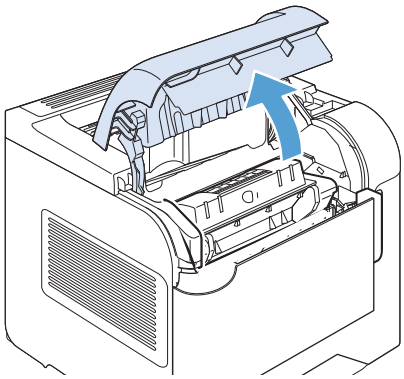
Your print cartridge might not be a genuine HP print cartridge if you notice the following:

- The supplies status page indicates that a non-HP supply is installed.
- You are experiencing a high number of problems with the print cartridge.
- The cartridge does not look like it usually does (for example, the packaging differs from HP packaging).

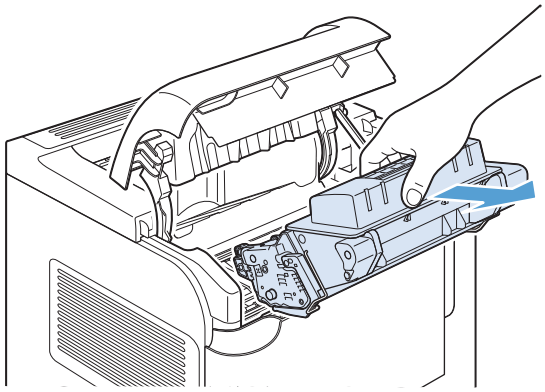
Replacement instructions

Replace the print cartridge

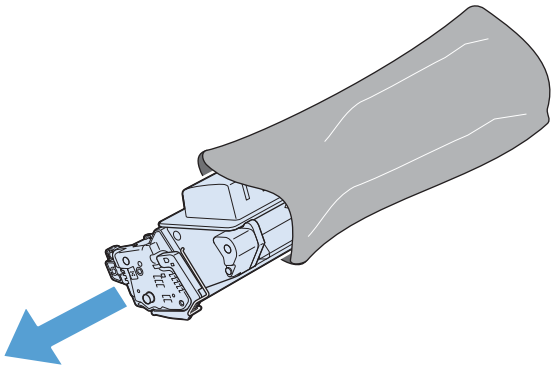
1. Open the top cover.



2. Remove the used print cartridge from the product.

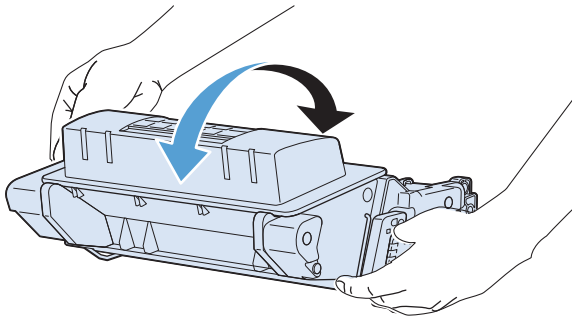


3. Remove the new print cartridge from the bag. Place the used print cartridge in the bag for recycling.

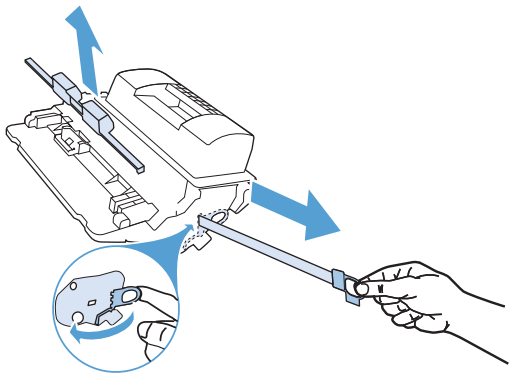


4. Grasp both sides of the print cartridge and distribute the toner by gently rocking the print cartridge.

   CAUTION: Do not touch the shutter or the surface of the roller.

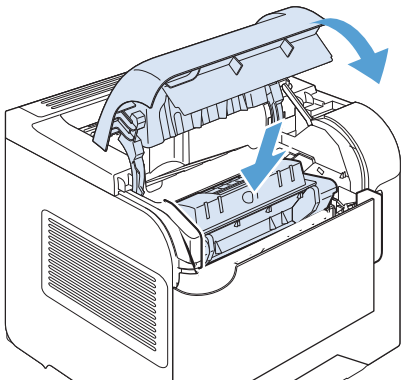


5. Remove the shipping lock and the shipping tape from the new print cartridge. Discard the lock and tape according to local regulations.



6. Align the print cartridge with the tracks inside the product, insert the print cartridge until it is firmly seated, and then close the top cover.

   After a short time, the control panel should display the **Ready** message.

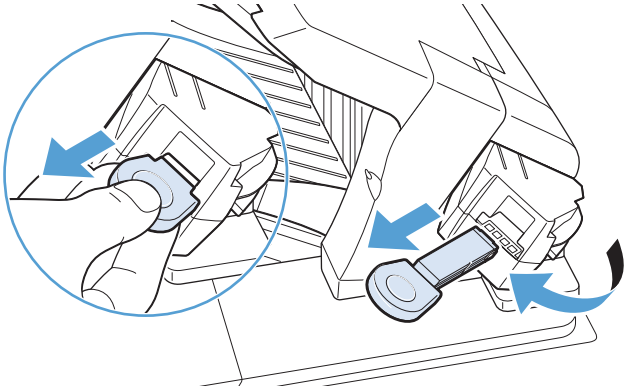


7. Installation is complete. Place the used print cartridge in the box in which the new cartridge arrived. See the enclosed recycling guide for recycling instructions.
8. If you are using a non-HP print cartridge, check the product control panel for further instructions.

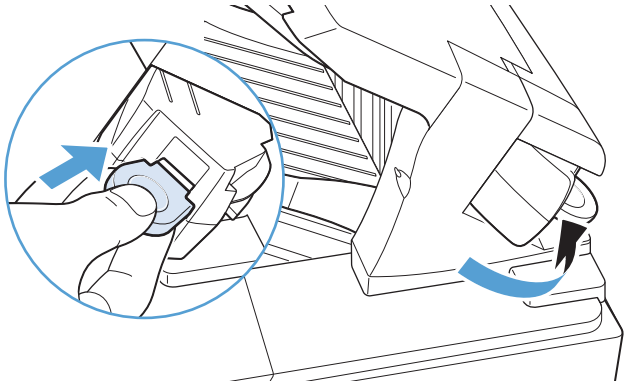
Load staples

Load staples if the product control-panel display prompts you with a message. If the stapler runs out of staples, jobs continue to print to the stapler/stacker, but they are not stapled.

1. On the right side of the stapler/stacker, turn the stapler unit toward the front of the product until the unit clicks into the open position. Grasp the blue staple-cartridge handle and pull the cartridge out of the stapler unit.



2. Insert the new staple cartridge into the stapler unit and rotate the stapler unit toward the rear of the product until the unit snaps into place.



Perform preventive maintenance

To ensure optimum performance from the product, replace certain parts when the **Replace Maintenance Kit** message appears on the control-panel display.

The kit includes the following items:

- Fuser
- Transfer roller
- Plastic tool for removing the old transfer roller
- Pair of gloves for handling the new transfer roller
- Eight feed rollers and four pickup rollers
- Installation instructions

NOTE: The maintenance kit is a consumable item and is not covered under the original product warranty or under most extended warranties. Installing the maintenance kit is the customer's responsibility.

After a maintenance kit is installed, the maintenance-kit counter must be reset.

Reset the maintenance-kit counter

NOTE: Perform this procedure only after a maintenance kit has been installed. Do not use this procedure to temporarily clear the **Replace Maintenance Kit** message.

1. At the product control panel, press the Home button.
2. Open the following menus:
   - **Administration**
   - **Manage Supplies**
   - **Reset Supplies**
   - **New Maintenance Kit**
3. Select the **Yes** option to reset the maintenance-kit counter.

Solve problems with supplies

Check the print cartridges

Check the print cartridge, and replace it if necessary, if you are having any of the following problems:

- The printing is too light or seems faded in areas.
- Printed pages have small unprinted areas.
- Printed pages have streaks or bands.

NOTE: If you are using a draft or EconoMode print setting, the printing might appear light.

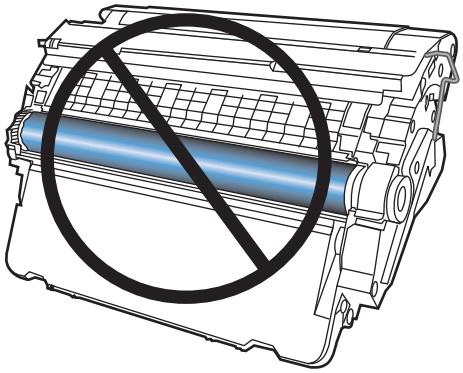
If you determine that you need to replace a print cartridge, print the supplies status page to find the part number for the correct genuine HP print cartridge.

Type of print cartridge	Steps to resolve the problem
Refilled or remanufactured print cartridge	Hewlett-Packard Company cannot recommend the use of non-HP supplies, either new or remanufactured. Because they are not HP products, HP cannot influence their design or control their quality. If you are using a refilled or remanufactured print cartridge and are not satisfied with the print quality, replace the cartridge with a genuine HP cartridge that has the words "HP" or "Hewlett-Packard" on it, or has the HP logo on it.
Genuine HP print cartridge	1. The product control panel or the supplies status page indicates **Very Low** status when the cartridge has reached the end of its designated life. Replace the print cartridge if print quality is no longer acceptable. 2. Visually inspect the print cartridge for damage. See the instructions that follow. Replace the print cartridge if necessary. 3. If printed pages have marks that repeat several times at the same distance apart, print a cleaning page. If this does not solve the problem, use the repeating defects information in this document to identify the cause of the problem.

Inspect the print cartridge for damage

1. Remove the print cartridge from the product, and verify that the sealing tape has been removed.
2. Check the memory chip for damage.
3. Examine the surface of the green imaging drum on the bottom of the print cartridge.

CAUTION: Do not touch the green roller (imaging drum) on the bottom of the cartridge. Fingerprints on the imaging drum can cause print-quality problems.



4. If you see any scratches, fingerprints, or other damage on the imaging drum, replace the print cartridge.
5. If the imaging drum does not appear to be damaged, rock the print cartridge gently several times and reinstall it. Print a few pages to see if the problem has resolved.

Repeating defects

If defects repeat at any of the following approximate intervals on the page, the print cartridge might be damaged.

- 37 mm
- 63 mm
- 94 mm

Print the Supplies Status page

The **Supplies Status** page indicates the estimated life remaining in print cartridges. It also lists the part number for the correct genuine HP print cartridge for your product so you can order a replacement print cartridge, as well as other useful information.

1. At the product control panel, press the Home button.
2. Open the following menus:
   - **Administration**
   - **Reports**
   - **Configuration/Status Pages**
3. Select the **Supplies Status Page** option, and then press the OK button to print the report.

Interpret control panel messages for supplies

The following table contains important information about supplies status messages.

Table 3-1 Supplies status messages

Control panel message	Description	Recommended action
10.0X.Y0 Supply memory error	The product cannot read or write to the print cartridge memory chip or the memory chip is missing from the print cartridge.	Reinstall the print cartridge, or install a new print cartridge.
Black cartridge low	The product indicates when a supply level is low. Actual print cartridge life might vary. You do not need to replace the print cartridge at this time unless print quality is no longer acceptable.	If print quality is no longer acceptable, replace the print cartridge. Consider purchasing a replacement cartridge so it is available when the installed cartridge has reached the end of its estimated life.
Black cartridge very low	The product indicates when a supply level is very low. Actual print cartridge life might vary. You do not need to replace the print cartridge at this time unless print quality is no longer acceptable. After an HP supply has reached the very low threshold, the HP premium protection warranty for that supply has ended.	If print quality is no longer acceptable, replace the print cartridge. Consider purchasing a replacement cartridge so it is available when the installed cartridge has reached the end of its estimated life.
Incompatible <supply>	The indicated supply is not compatible with this product.	Replace the supply with one that is designed for this product.
Incompatible supplies	Supply items are installed that were not designed for this product. The product cannot print with these supplies installed.	Press the down arrow ▼ button to identify the incompatible supplies. Install supplies that are designed for this product.
Maintenance Kit low	The maintenance kit is low. The actual supply life remaining might vary. Consider having a replacement maintenance kit available to install when print quality is no longer acceptable. You do not need to replace the maintenance kit at this time unless print quality is no longer acceptable.	If print quality is no longer acceptable, replace the maintenance kit. Instructions are included with the maintenance kit.
Maintenance Kit very low	The maintenance kit is very low. The actual supply life remaining might vary. You do not need to replace the maintenance kit at this time unless print quality is no longer acceptable. After an HP supply has reached the very low threshold, the HP premium protection warranty for that supply has ended.	If print quality is no longer acceptable, replace the maintenance kit. Instructions are included with the maintenance kit.

Table 3-1 Supplies status messages (continued)

Control panel message	Description	Recommended action
Replace <supply>	The product indicates when a supply level is at its estimated end of life. The actual life remaining might be different than the estimation. Have a replacement supply available to install when print quality is no longer acceptable. The supply does not need to be replaced now unless the print quality is no longer acceptable. After an HP supply has reached its approximated end of life, HP's premium Protection Warranty on that supply ends.	Replace the specified supply. Or, configure the product to continue printing by using the **Manage Supplies** menu.
Replace supplies	Two or more supplies are at the estimated end of life. The actual life remaining might be different than the estimation. Consider having replacement supplies available to install when print quality is no longer acceptable. The supply does not need to be replaced now unless the print quality is no longer acceptable. After an HP supply has reached its approximated end of life, HP's premium Protection Warranty on that supply ends.	Press the down arrow ▼ button to see which supplies need to be replaced. Or, configure the product to continue printing by using the **Manage Supplies** menu.
Supplies low	This message appears when at least two supplies have reached the low threshold. The actual supply life remaining might vary. Press the down arrow ▼ button to see which supplies are low. You do not need to replace the supplies at this time unless print quality is no longer acceptable. After an HP supply has reached the very low threshold, the HP premium protection warranty for that supply has ended.	To continue printing, either replace the supply or reconfigure the product by using the **Manage Supplies** menu on the control panel.
Supplies very low	This message appears when at least two supplies have reached the very low threshold. Press the down arrow ▼ button to see which supplies are low. The actual supply life remaining might vary. You do not need to replace the supplies at this time unless print quality is no longer acceptable. After an HP supply has reached the very low threshold, the HP premium protection warranty for that supply has ended.	To continue printing, either replace the supply or reconfigure the product by using the **Manage Supplies** menu on the control panel.
Unsupported supply installed	The print cartridge is for a different HP product.	If print quality is no longer acceptable, replace the print cartridge.
Used supply in use	The print cartridge has been previously used.	If you believe you purchased a genuine HP supply, go to www.hp.com/go/anticounterfeit.

4 Print tasks

- Cancel a print job with Windows
- Basic print tasks with Windows
- Additional print tasks with Windows
- Walk-up USB printing

Cancel a print job with Windows

NOTE: If the print job is too far into the printing process, you might not have the option to cancel it.

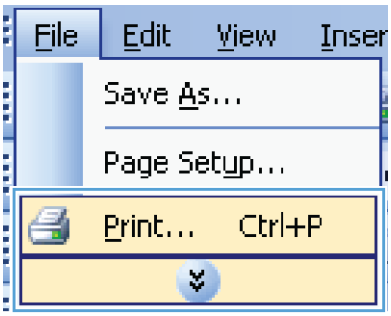
1. If the print job is currently printing, cancel it by following this procedure:
   a. Press the Stop ⊗ button on the product control panel.
   b. The product prompts you to confirm the cancellation. Press the OK button.
2. You can also cancel a print job from a software program or a print queue.
   - **Software program:** Typically, a dialog box appears briefly on the computer screen, allowing you to cancel the print job.
   - **Windows print queue:** If a print job is waiting in a print queue (computer memory) or print spooler, delete the job there.
     - **Windows XP, Server 2003, or Server 2008:** Click **Start**, click **Settings**, and then click **Printers and Faxes**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.
     - **Windows Vista:** Click **Start**, click **Control Panel**, and then, under **Hardware and Sound**, click **Printer**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.
     - **Windows 7:** Click **Start**, and then click **Devices and Printers**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.

Basic print tasks with Windows

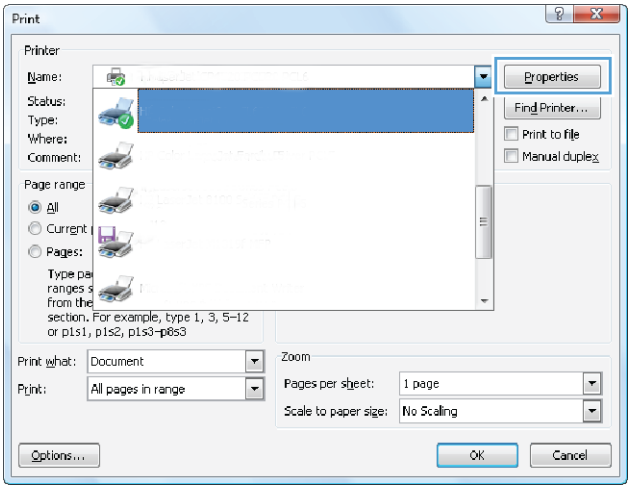
The methods to open the print dialog from software programs can vary. The procedures that follow include a typical method. Some software programs do not have a **File** menu. See the documentation for your software program to learn how to open the print dialog.

Open the printer driver with Windows

1. On the **File** menu in the software program, click **Print**.

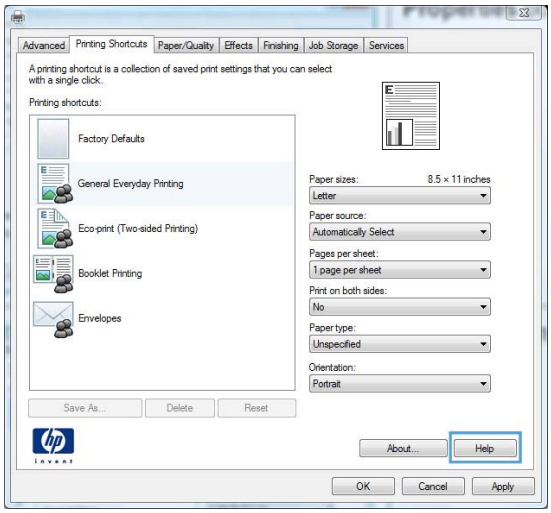


2. Select the product, and then click the **Properties** or **Preferences** button.



Get help for any printing option with Windows

1. Click the **Help** button to open the online Help.



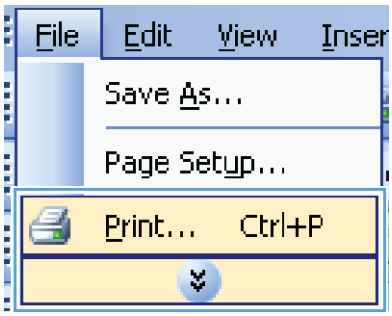
Change the number of print copies with Windows

1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then select the number of copies.

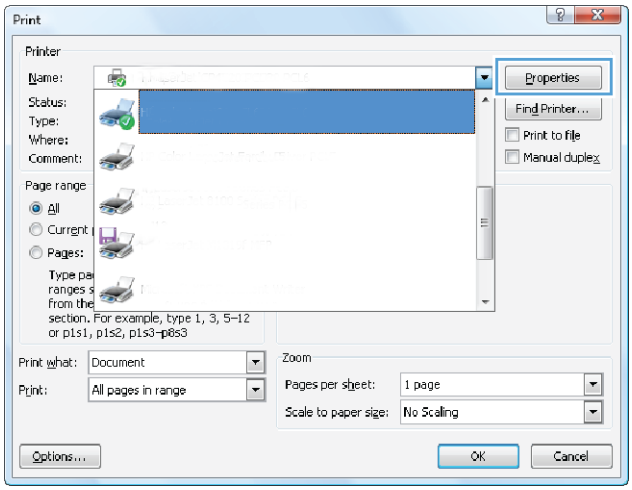
Save custom print settings for reuse with Windows

Use a printing shortcut with Windows

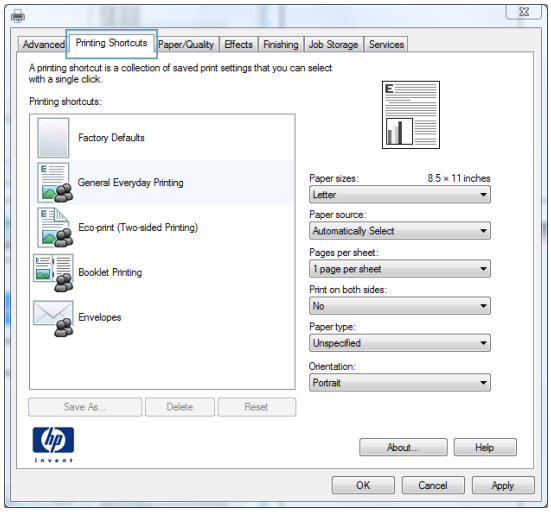
1. On the **File** menu in the software program, click **Print**.



2. Select the product, and then click the **Properties** or **Preferences** button.

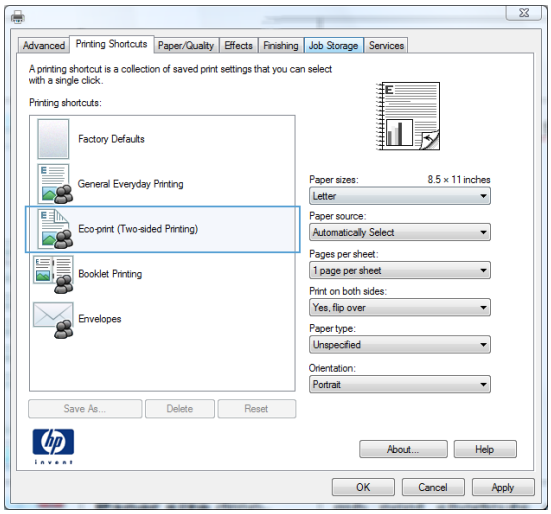


3. Click the **Printing Shortcuts** tab.



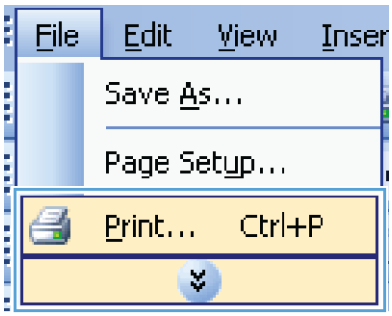
4. Select one of the shortcuts, and then click the **OK** button.

   NOTE: When you select a shortcut, the corresponding settings change on the other tabs in the printer driver.

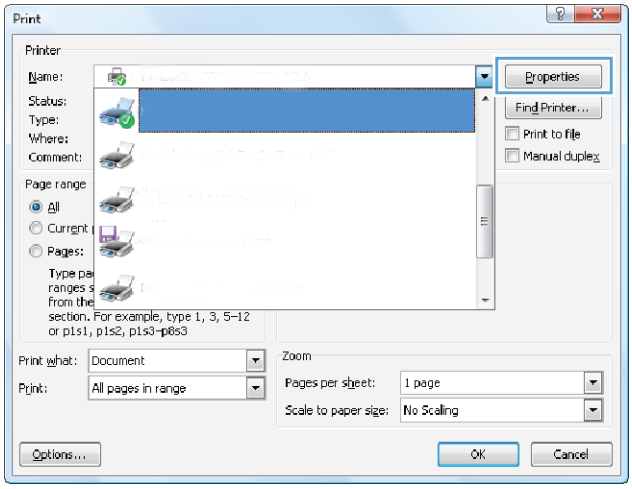


Create printing shortcuts

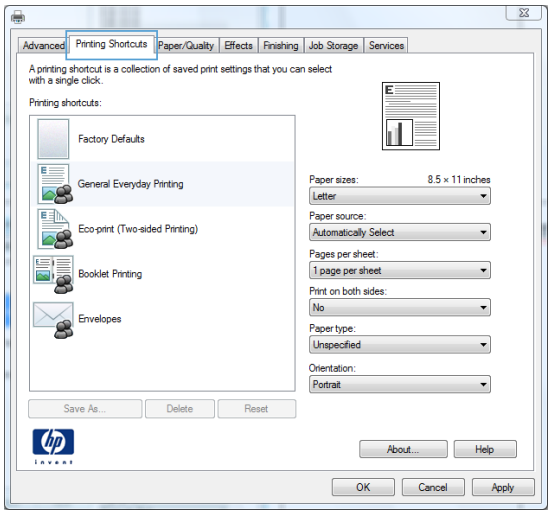
1. On the **File** menu in the software program, click **Print**.



2. Select the product, and then click the **Properties** or **Preferences** button.

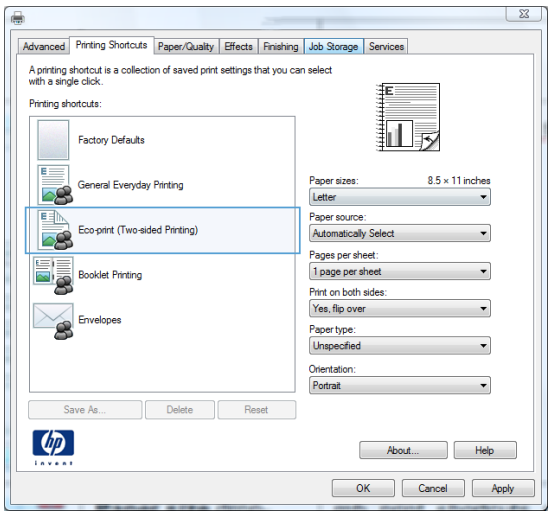


3. Click the **Printing Shortcuts** tab.

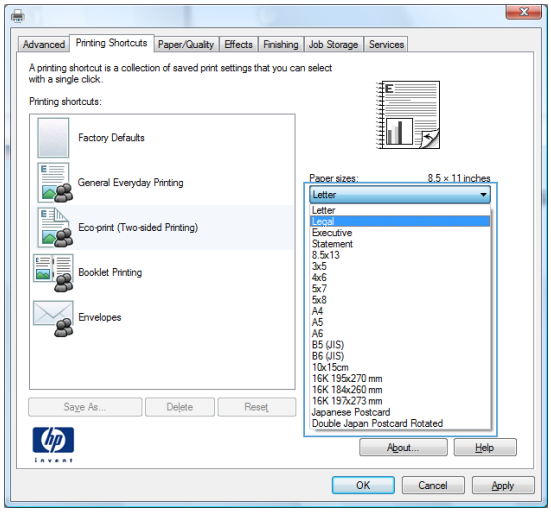


4. Select an existing shortcut as a base.

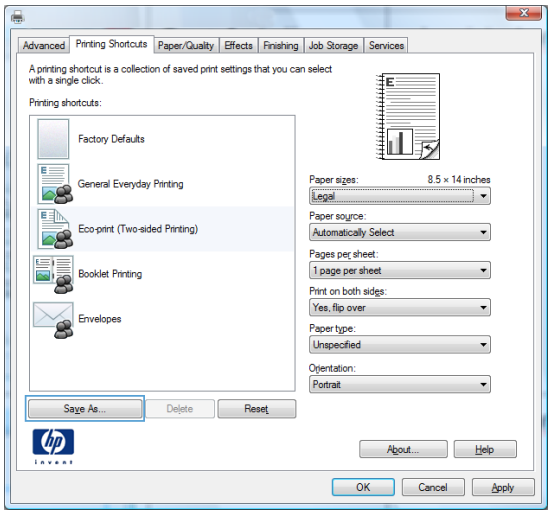
   NOTE: Always select a shortcut before adjusting any of the settings on the right side of the screen. If you adjust the settings and then select a shortcut, all your adjustments are lost.



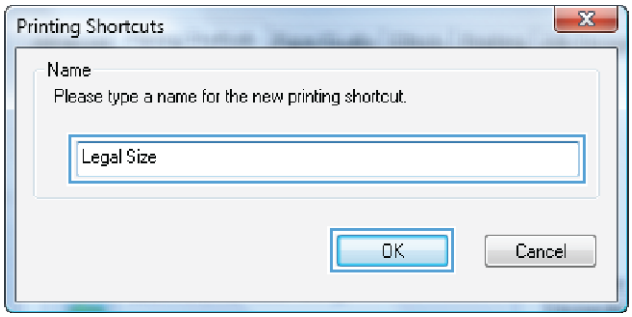
5. Select the print options for the new shortcut.



6. Click the **Save As** button.



7. Type a name for the shortcut, and click the **OK** button.



Improve print quality with Windows

Select the page size with Windows

1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. Select a size from the **Paper size** drop-down list.

Select a custom page size with Windows

1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. Click the **Custom** button.
5. Type a name for the custom size, specify the dimensions, and click the **OK** button.

Select the paper type with Windows

1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. From the **Paper type** drop-down list, click the **More...** option.
5. Expand the list of **Type is:** options.
6. Expand the category of paper types that best describes your paper, and then click the paper type that you are using.

Select the paper tray with Windows

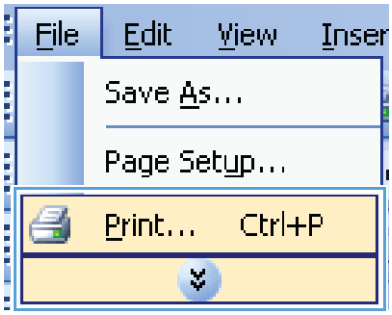
1. On the **File** menu in the software program, click **Print**.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. Select a tray from the **Paper source** drop-down list.

Print on both sides (duplex) with Windows

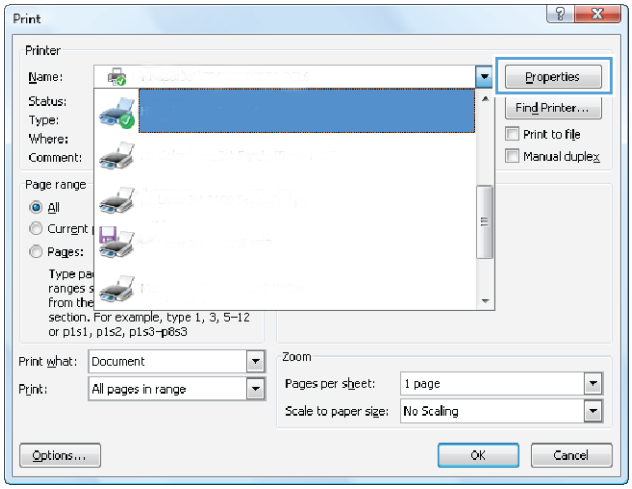
Manually print on both sides with Windows

NOTE: This information applies only to products that do not have an automatic duplexer.

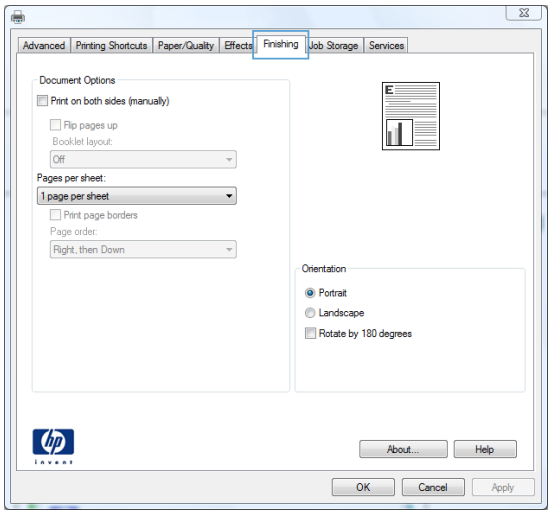
1. On the **File** menu in the software program, click **Print**.



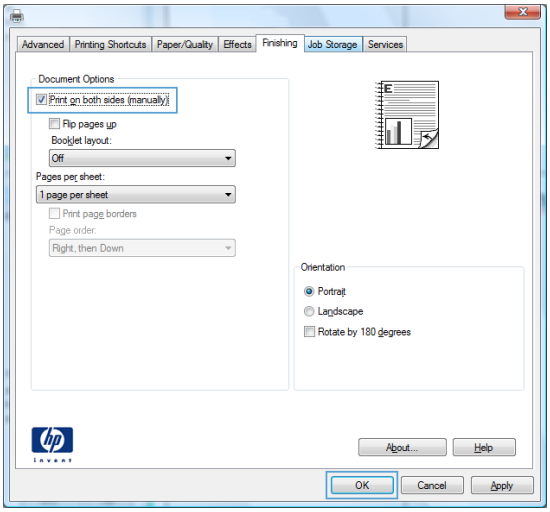
2. Select the product, and then click the **Properties** or **Preferences** button.



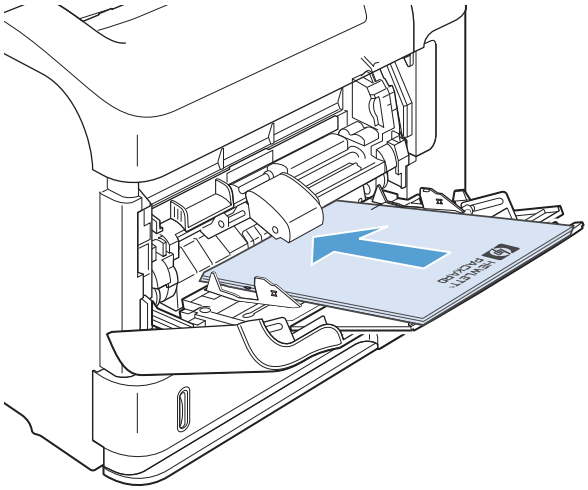
3. Click the **Finishing** tab.



4. Select the **Print on both sides (manually)** check box. Click the **OK** button to print the first side of the job.



5. Retrieve the printed stack from the output bin, and place it with the printed-side facing up in Tray 1.

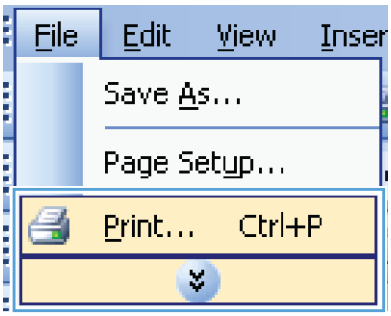


6. On the control panel, press the OK button to print the second side of the job.

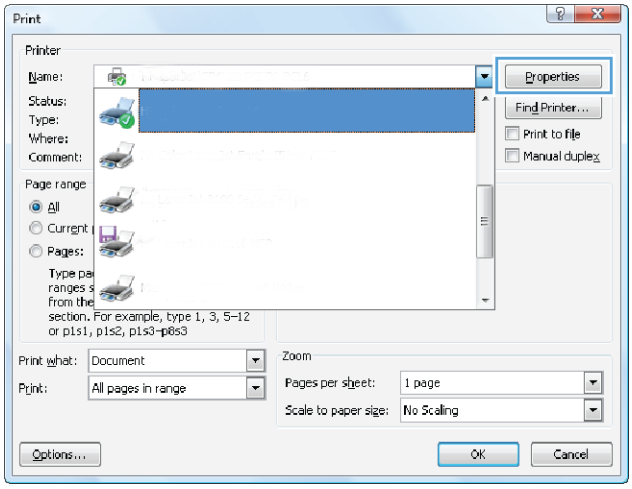
Automatically print on both sides with Windows

NOTE: This information applies only to products that have an automatic duplexer.

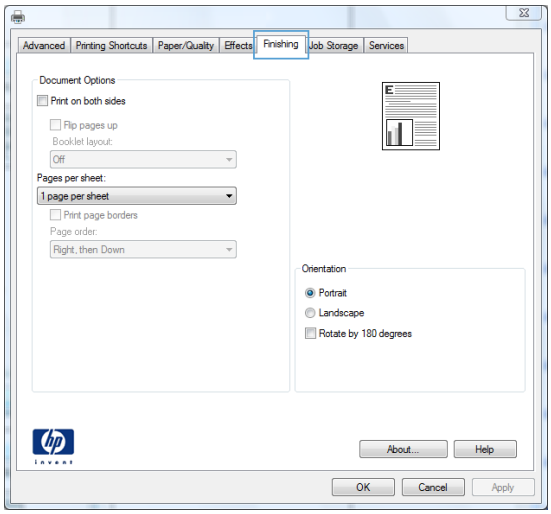
1. On the **File** menu in the software program, click **Print**.



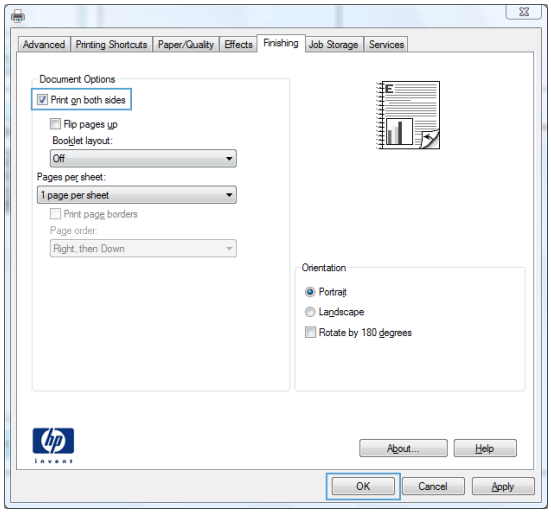
2. Select the product, and then click the **Properties** or **Preferences** button.



3. Click the **Finishing** tab.

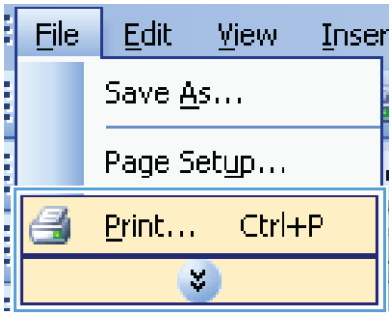


4. Select the **Print on both sides** check box. Click the **OK** button to print the job.

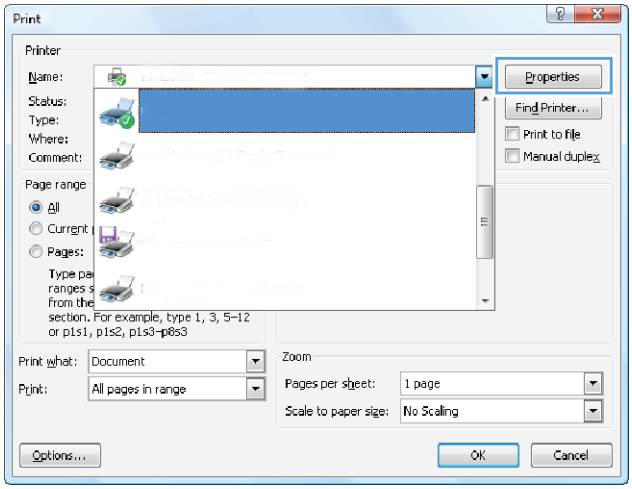


Print multiple pages per sheet with Windows

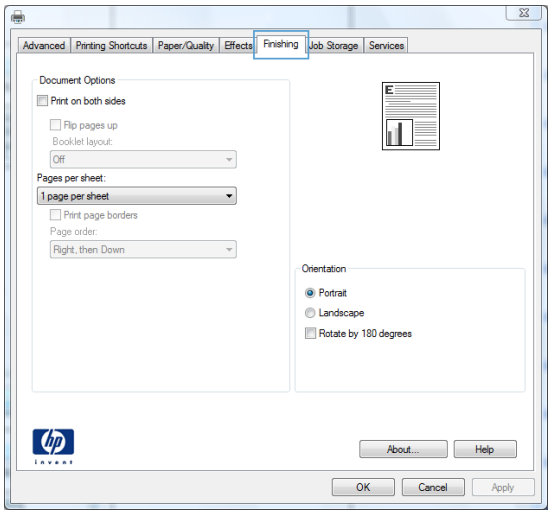
1. On the **File** menu in the software program, click **Print**.



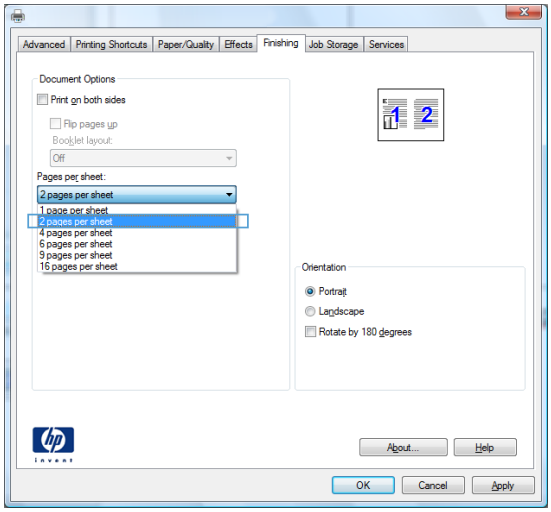
2. Select the product, and then click the **Properties** or **Preferences** button.



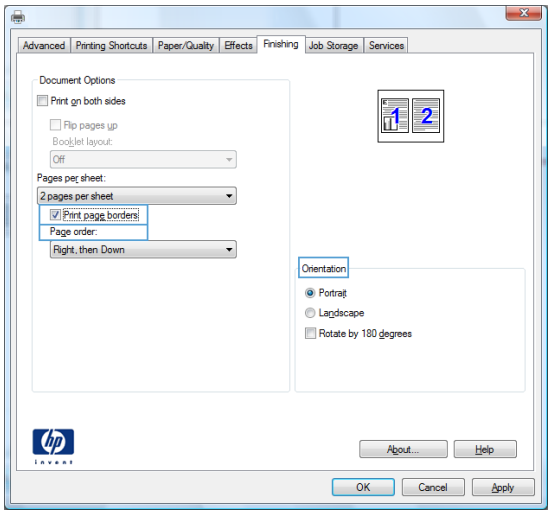
3. Click the **Finishing** tab.



4. Select the number of pages per sheet from the **Pages per sheet** drop-down list.

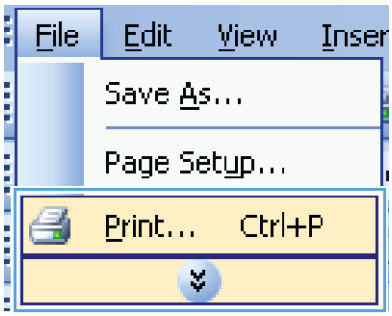


5. Select the correct **Print page borders**, **Page order**, and **Orientation** options.

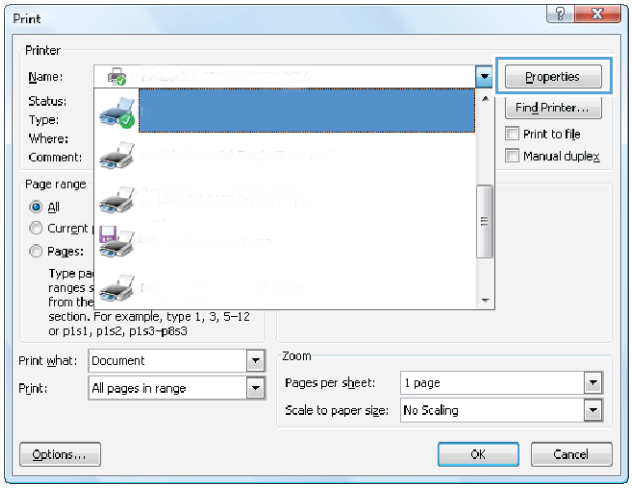


Select page orientation with Windows

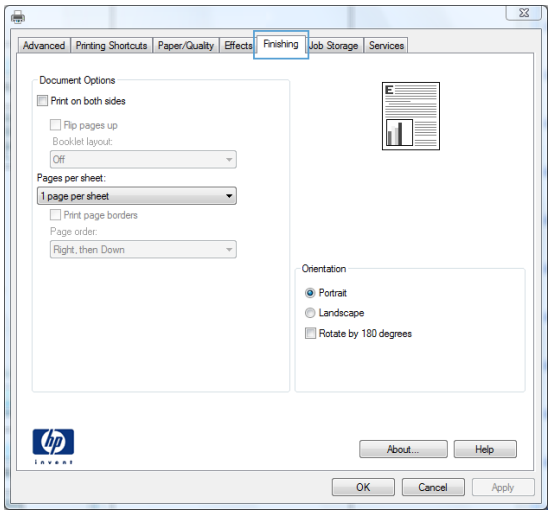
1. On the **File** menu in the software program, click **Print**.



2. Select the product, and then click the **Properties** or **Preferences** button.

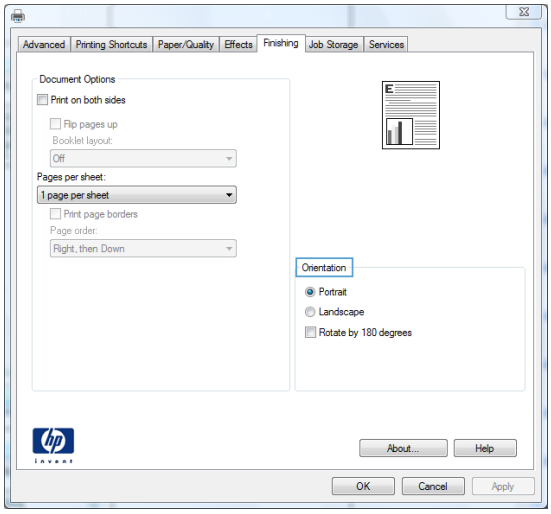


3. Click the **Finishing** tab.



4. In the **Orientation** area, select the **Portrait** or **Landscape** option.

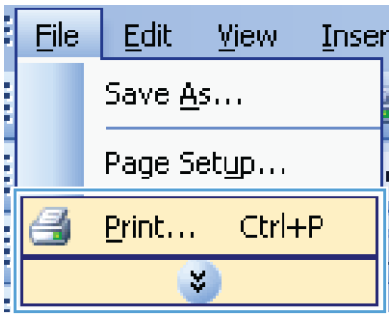
   To print the page image upside down, select the **Rotate by 180 degrees** option.



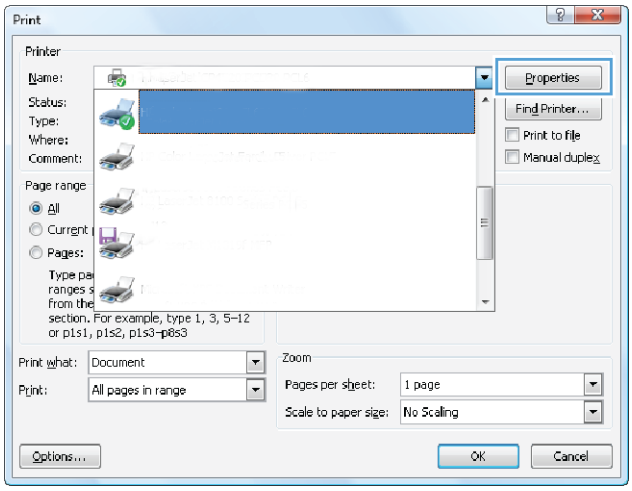
Additional print tasks with Windows

Print on preprinted letterhead or forms with Windows

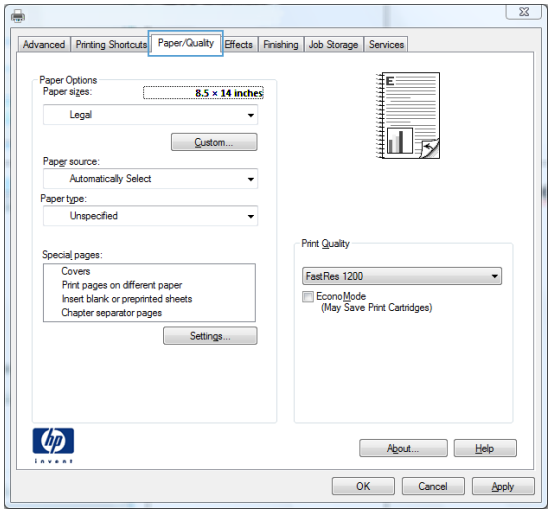
1. On the **File** menu in the software program, click **Print**.



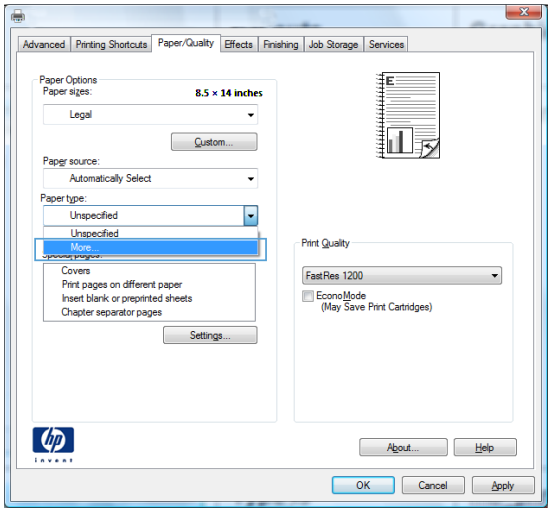
2. Select the product, and then click the **Properties** or **Preferences** button.



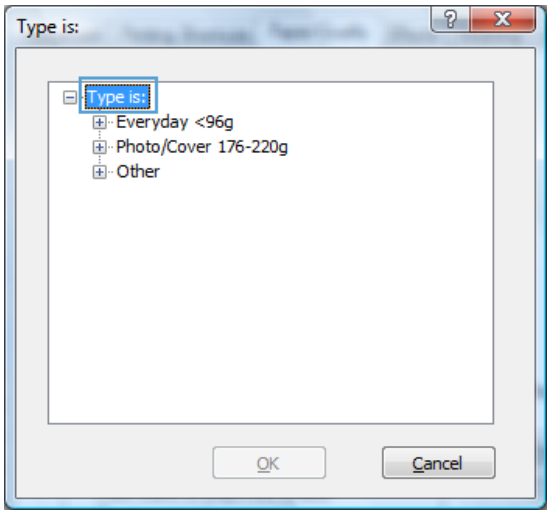
3. Click the **Paper/Quality** tab.



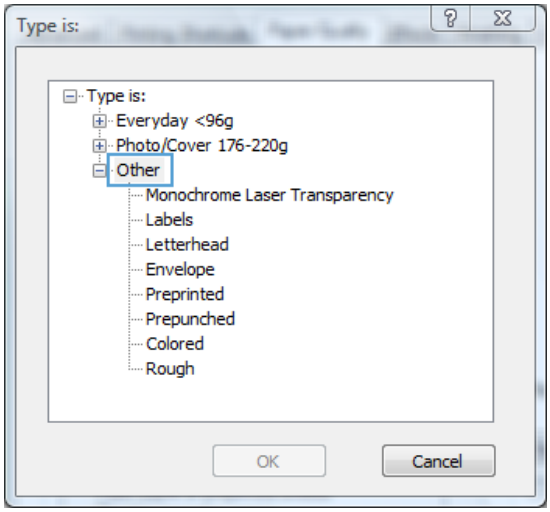
4. From the **Paper type** drop-down list, click the **More...** option.



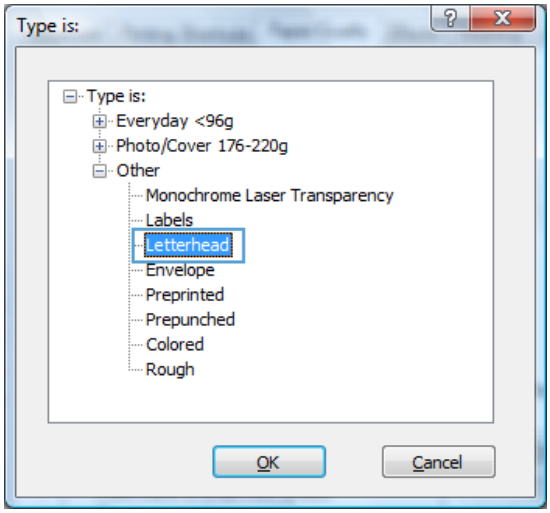
5. Expand the list of **Type is:** options.



6. Expand the list of **Other** options.

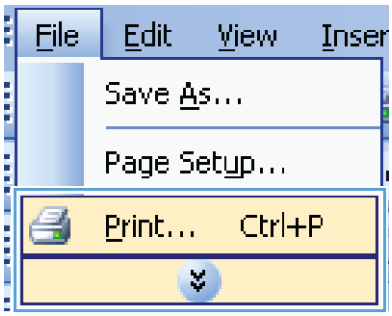


7. Select the option for the type of paper you are using, and click the **OK** button.

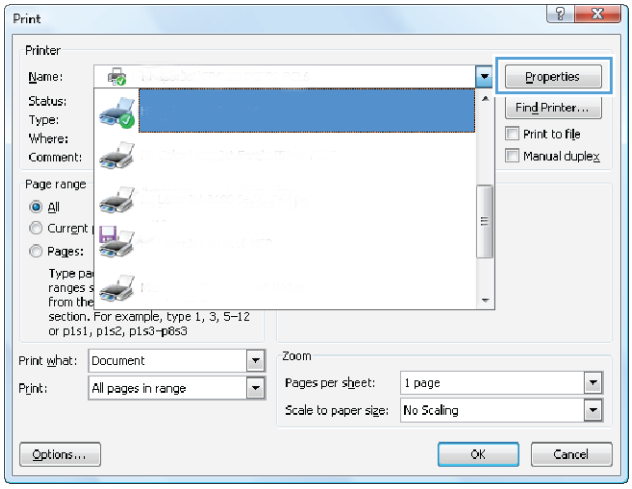


Print on special paper, labels, or transparencies with Windows

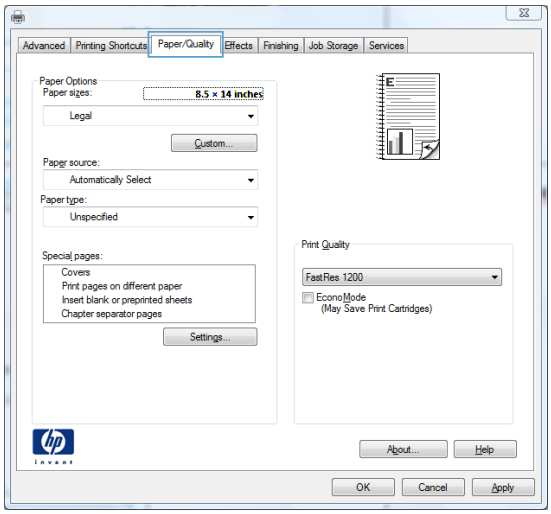
1. On the **File** menu in the software program, click **Print**.



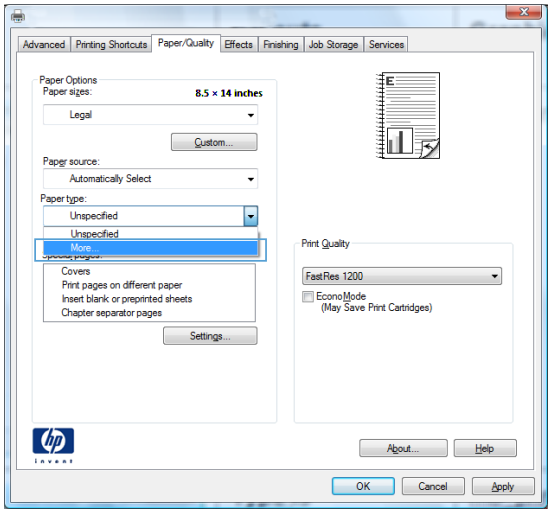
2. Select the product, and then click the **Properties** or **Preferences** button.



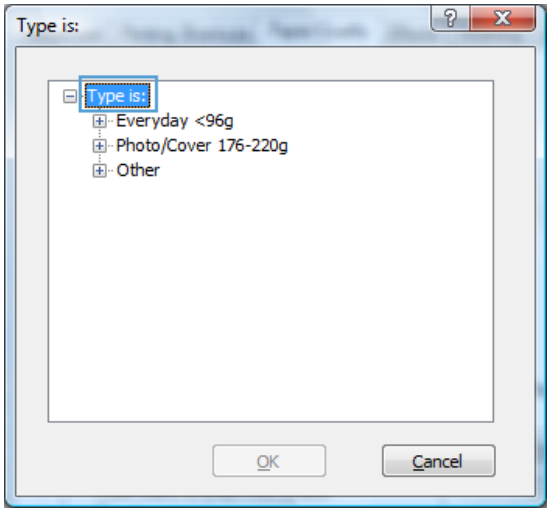
3. Click the **Paper/Quality** tab.



4. From the **Paper type** drop-down list, click the **More...** option.

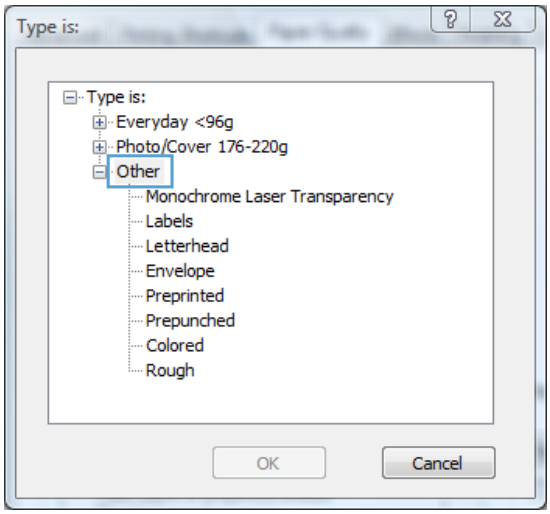


5. Expand the list of **Type is:** options.

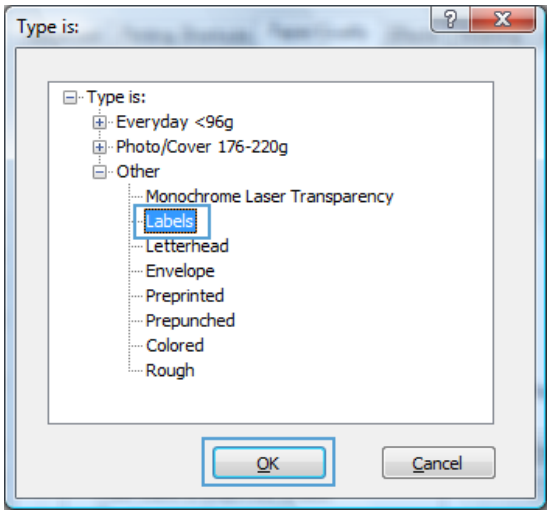


6. Expand the category of paper types that best describes your paper.

   NOTE: Labels and transparencies are in the list of **Other** options.

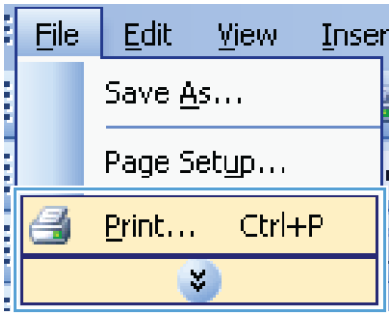


7. Select the option for the type of paper you are using, and click the **OK** button.

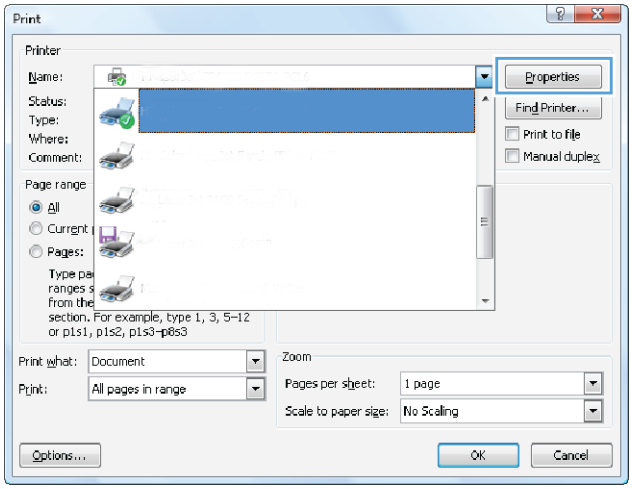


Print the first or last page on different paper with Windows

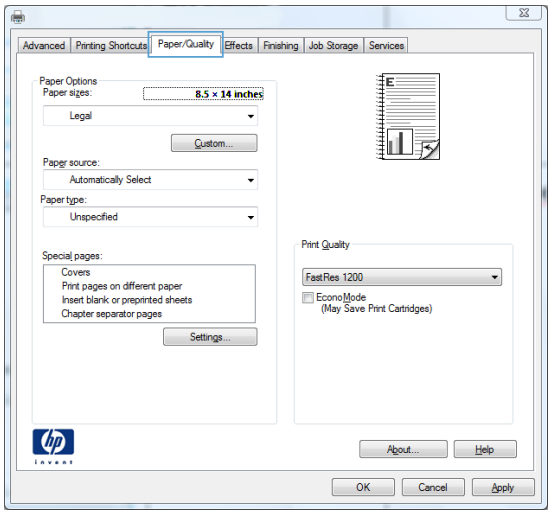
1. On the **File** menu in the software program, click **Print**.



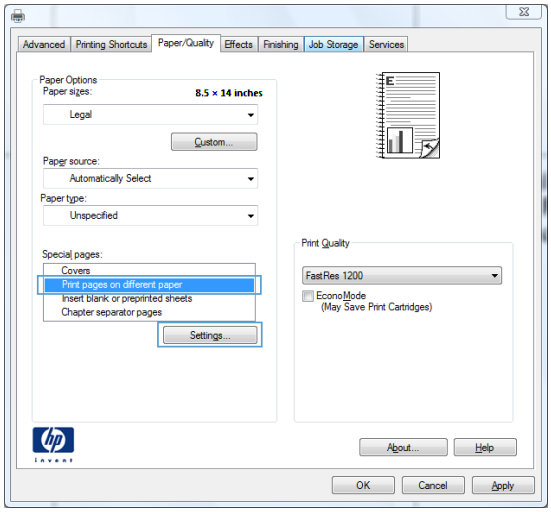
2. Select the product, and then click the **Properties** or **Preferences** button.



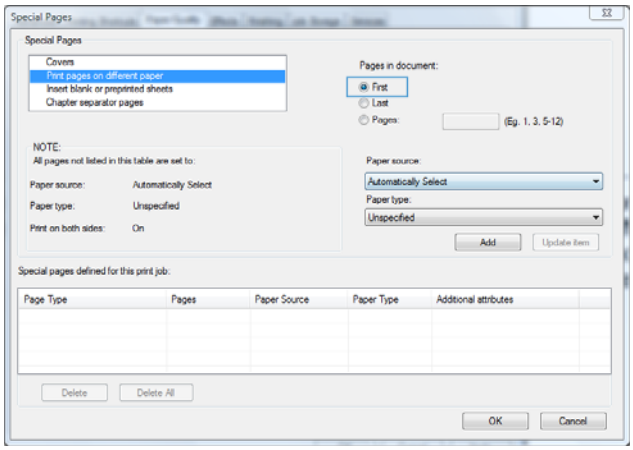
3. Click the **Paper/Quality** tab.



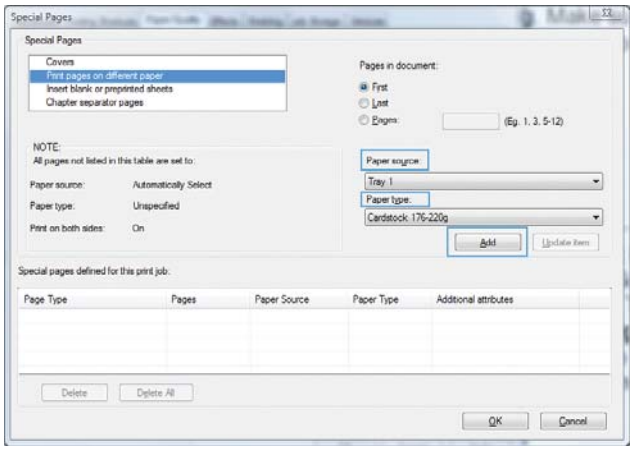
4. In the **Special pages** area, click the **Print pages on different paper** option, and then click the **Settings** button.



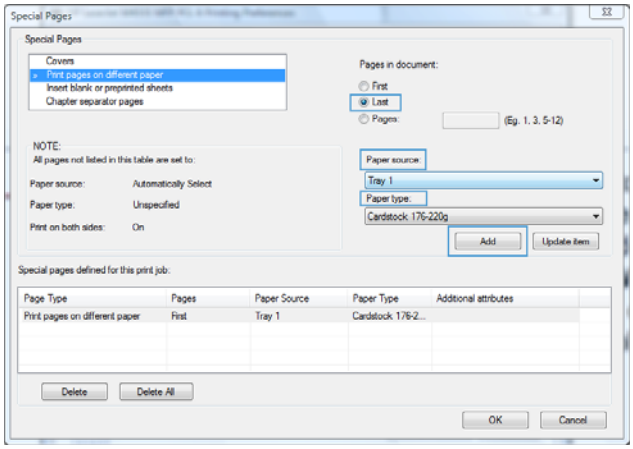
5. In the **Pages in document** area, select either the **First** or **Last** option.



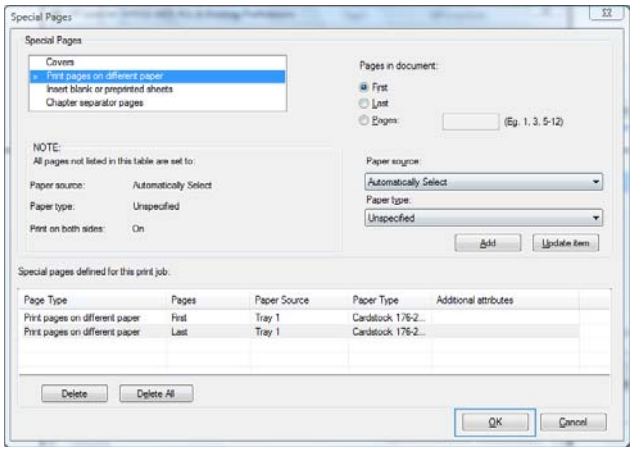
6. Select the correct options from the **Paper source** and **Paper type** drop-down lists. Click the **Add** button.



7. If you are printing *both* the first and last pages on different paper, repeat steps 5 and 6, selecting the options for the other page.

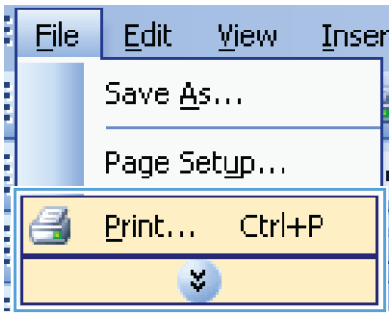


8. Click the **OK** button.

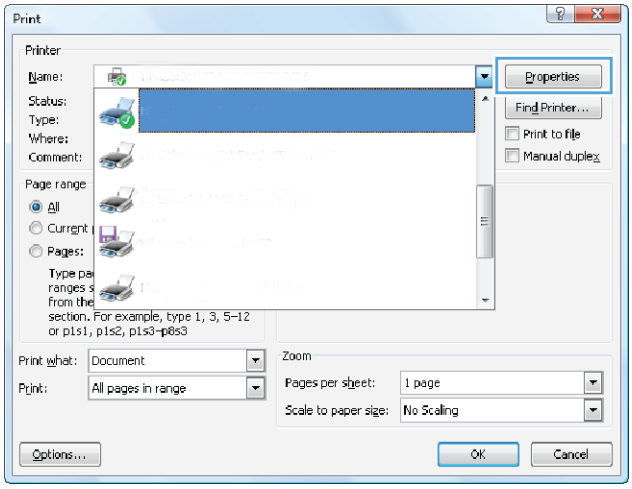


Create a booklet with Windows

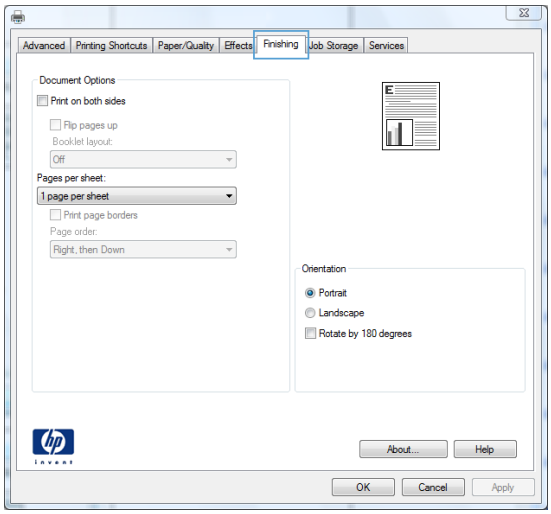
1. On the **File** menu in the software program, click **Print**.



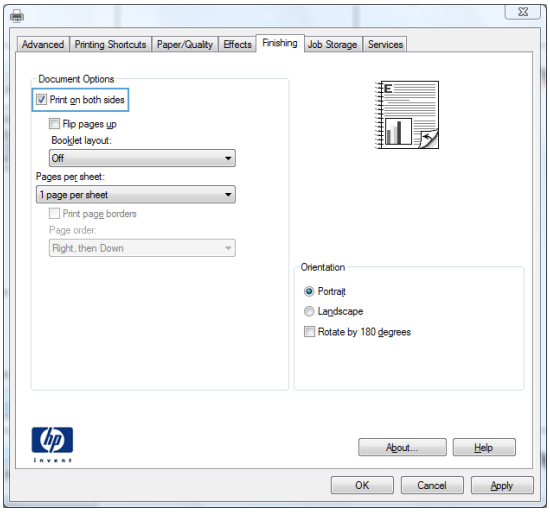
2. Select the product, and then click the **Properties** or **Preferences** button.



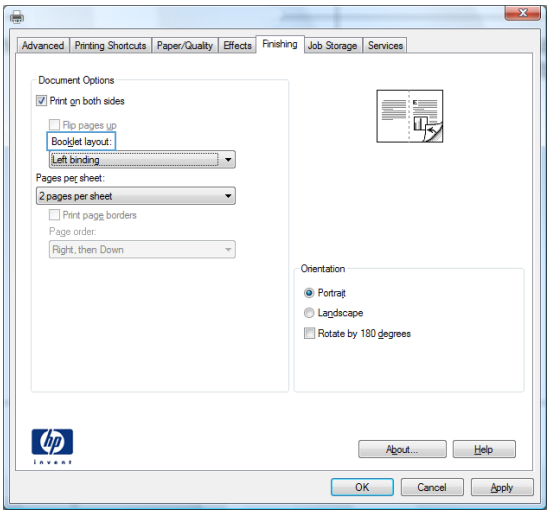
3. Click the **Finishing** tab.



4. Select the **Print on both sides** check box.



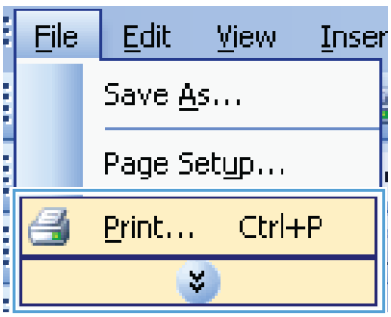
5. In the **Booklet layout** drop-down list, click the **Left binding** or **Right binding** option. The **Pages per sheet** option automatically changes to **2 pages per sheet**.



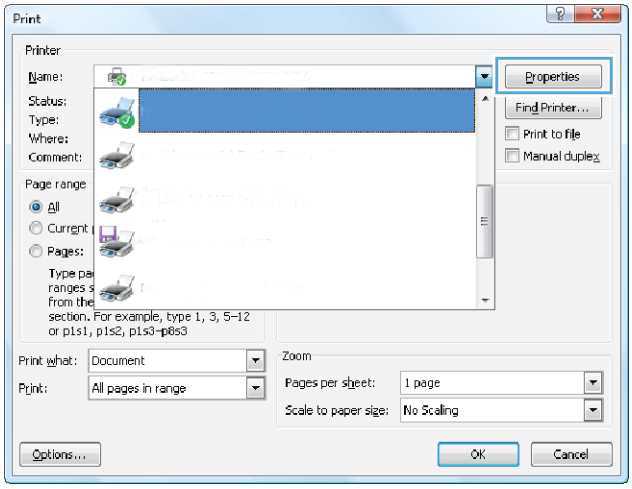
Select output options with Windows

Select an output bin with Windows

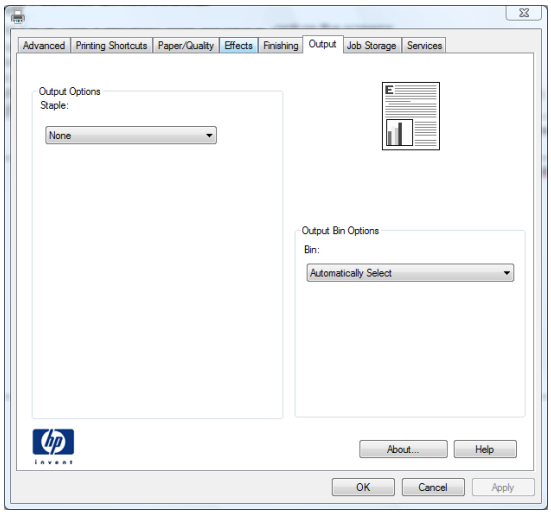
1. On the **File** menu in the software program, click **Print**.



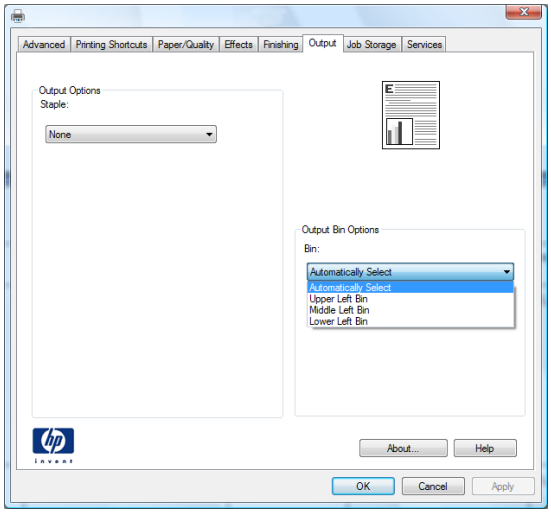
2. Select the product, and then click the **Properties** or **Preferences** button.



3. Click the **Output** tab.

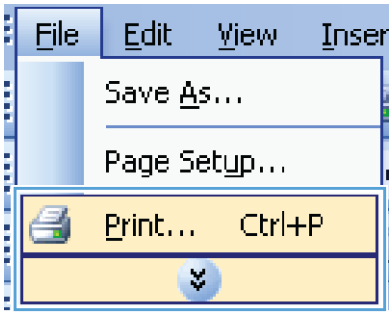


4. In the **Output Bin Options** area, select a bin from the **Bin** drop-down list.

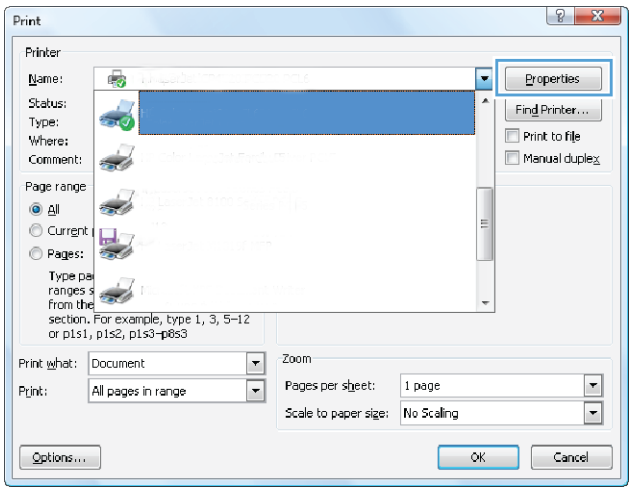


Select staple options with Windows

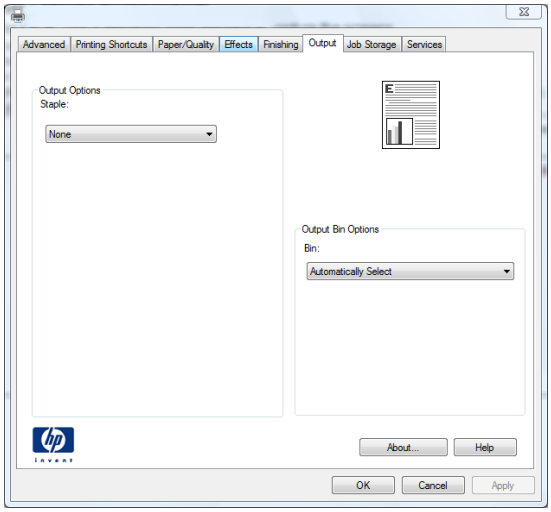
1. On the **File** menu in the software program, click **Print**.



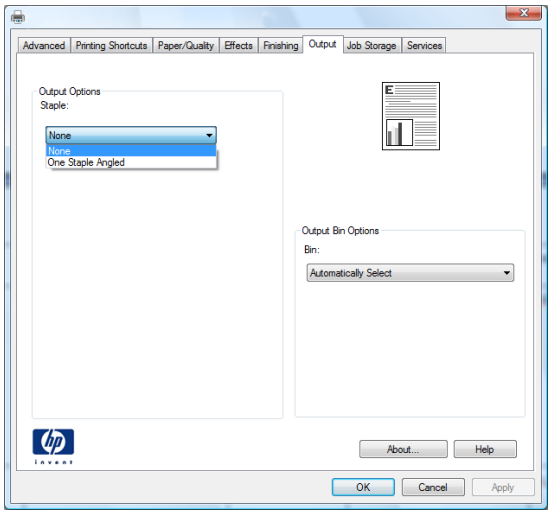
2. Select the product, and then click the **Properties** or **Preferences** button.



3. Click the **Output** tab.



4. In the **Output Options** area, select an option from the **Staple** drop-down list.



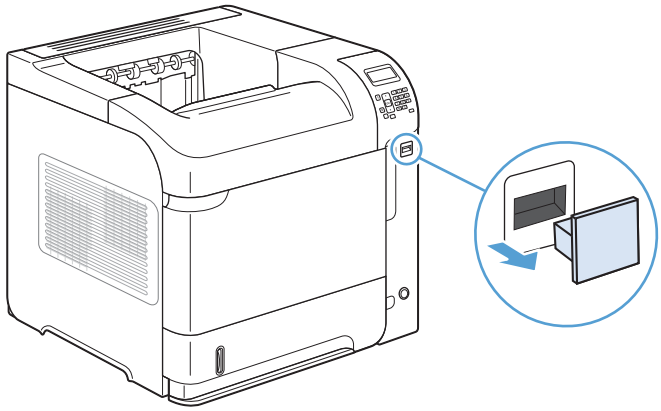
Walk-up USB printing

This product features walk-up USB printing, so you can quickly print files without sending them from a computer. The product accepts standard USB storage accessories in the USB port on the front of the product. You can print the following types of files:

- .pdf
- .prn
- .pcl
- .ps
- .cht

1. Insert the USB storage accessory into the USB port on the front of the product.

   NOTE: You might need to remove the cover from the USB port



2. At the product control panel, press the Home button.
3. Open the following menus:
   - **Retrieve Job**
   - **USB**
4. Select the name of the document that you want to print.
5. If you need to adjust the number of copies, select the **Copies** option, and then enter the number of copies.
6. Press the OK button to print the document.

5 Manage and maintain

- Print information pages
- Use the HP Embedded Web Server
- Use HP Web Jetadmin software
- Clean the product
- Product updates

Print information pages

Information pages provide details about the product and its current configuration. Use the following procedure to print or view the information pages:

1. At the product control panel, press the Home button.
2. Open the following menus:
   - **Administration**
   - **Reports**
3. Select the **Print** option, select the name of the report you want to review, and then press the OK button to print the report.

First level	Second level	Description
Configuration/Status Pages	**Menu Map**	Shows the layout and current settings of the control-panel menu items.
	Configuration Page	Shows the product settings and installed accessories.
	Supplies Status Page	Shows the approximate remaining life for the supplies; reports statistics on total number of pages and jobs processed, serial number, page counts, and maintenance information. HP provides approximations of the remaining life for the supplies as a customer convenience. The actual remaining supply levels might be different than the approximations provided.
	Usage Page	Shows a count of all paper sizes that have passed through the product; lists whether they were simplex or duplex, and reports the page count.
	File Directory Page	Shows the file name and folder name for files that are stored in the product memory.
	Current Settings Page	Shows the current settings for each option in the **Administration** menu.
Other Pages	**Demo Page**	Prints a demonstration page that highlights the printing capability of the product.
	PCL Font List	Prints the available PCL fonts.
	PS Font List	Prints the available PS fonts.

Use the HP Embedded Web Server

Use the HP Embedded Web Server to view product status, configure product network settings, and to manage printing functions from your computer instead of from the product control panel. The following are examples of what you can do using the HP Embedded Web Server:

- View product status information.
- Determine the remaining life for all supplies and order new ones.
- View and change tray configurations.
- View and change the product control-panel menu configuration.
- View and print internal pages.
- Receive notification of product and supplies events.
- View and change network configuration.

To use the HP Embedded Web Server, you must have Microsoft Internet Explorer 5.01 or later or Netscape 6.2 or later for Windows, Mac OS, and Linux (Netscape only). Netscape Navigator 4.7 is required for HP-UX 10 and HP-UX 11. The HP Embedded Web Server works when the product is connected to an IP-based network. The HP Embedded Web Server does not support IPX-based product connections. You do not have to have Internet access to open and use the HP Embedded Web Server.

When the product is connected to the network, the HP Embedded Web Server is automatically available.

Open the HP Embedded Web Server by using a network connection

1. Identify the product IP address or host name, which is listed on the product configuration page. Follow these steps to print the product configuration page:
   a. At the product control panel, press the Home button.
   b. Open the following menus:
      - **Administration**
      - **Reports**
      - **Configuration/Status Pages**
      - **Configuration Page**
   c. Press the OK button.
   d. Find the IP address or host name on the Jetdirect page.
2. In a supported Web browser on your computer, type the product IP address or host name in the address/URL field.

HP Embedded Web Server features

Information tab

Table 5-1 HP Embedded Web Server Information tab

Menu	Description
Device Status	Shows the product status and shows the estimated life remaining of HP supplies. The page also shows the type and size of paper set for each tray. To change the default settings, click the **Change Settings** link.
Configuration Page	Shows the information found on the configuration page.
Supplies Status Page	Shows the status of the supplies for the product.
Event Log Page	Shows a list of all product events and errors. Use the **HP Instant Support** link (in the **Other Links** area on all HP Embedded Web Server pages) to connect to a set of dynamic Web pages that help you solve problems. These pages also show additional services available for the product.
Usage Page	Shows a summary of the number of pages the product has printed, grouped by size, type, and paper print path.
Device Information	Shows the product network name, address, and model information. To customize these entries, click the **Device Information** menu on the **General** tab.
Print	Upload a print-ready file from your computer to print. The product uses the default print settings to print the file.
Printable Reports and Pages	Lists the internal reports and pages for the product. Select one or more items to print or view.

General tab

Table 5-2 HP Embedded Web Server General tab

Menu	Description
Control Panel Administration Menu	Shows the menu structure of the **Administration** menu on the control panel. **NOTE:** You can configure settings on this screen, but the HP Embedded Web Server provides more advanced configuration options than are available through the **Administration** menu.
Alerts	Set up e-mail alerts for various product and supplies events.
AutoSend	Configure the product to send automated e-mails regarding product configuration and supplies to specific e-mail addresses.
Control Panel Snapshot	Shows an image of the current screen on the control-panel display.
Edit Other Links	Add or customize a link to another Web site. This link appears in the **Other Links** area on all HP Embedded Web Server pages.
Ordering Information	Enter information about ordering replacement print cartridges. This information appears on the supplies status page.

Table 5-2 HP Embedded Web Server General tab (continued)

Menu	Description
Device Information	Name the product and assign an asset number to it. Enter the name of the primary contact who will receive information about the product.
Language	Set the language in which to display the HP Embedded Web Server information.
Date and Time	Set the date and time or synchronize with a network time server.
Sleep Schedule	Set or edit a wake time, sleep time, and sleep delay for the product. You can set a different schedule for each day of the week and for holidays.
Backup and Restore	Create a backup file that contains product and user data. If necessary, you can use this file to restore data to the product.
Solution Installer	Install third-party software programs that can enhance the product functionality.
Firmware upgrade	Download and install product firmware upgrade files.

Print tab

Table 5-3 Print tab

Menu	Description
Retrieve from USB Setup	Enable or disable the **Retrieve From USB** menu on the control panel.
Manage Stored Jobs	Enable or disable the ability to store jobs in the product memory, and configure job-storage options.
General Print Settings	Establish default settings for print jobs.

Troubleshooting tab

Table 5-4 HP Embedded Web Server Troubleshooting tab

Menu	Description
Reports and Tests	Print a variety of reports to help you solve problems with the product. Change the fax speed and fax speaker mode for diagnostic purposes.
Calibration/Cleaning	Enable the automatic cleaning feature, set the page count at which the product automatically prints the cleaning page, and set the page size to use for the cleaning page.
Firmware upgrade	Download and install product firmware upgrade files.

Security tab

Table 5-5 HP Embedded Web Server Security tab

Menu	Description
General Security	Configure an administrator password so you can restrict access to certain features on the product. Enable or disable the Host USB port on the control panel or the USB connectivity port on the formatter for printing directly from a computer.
Access Control	Configure access to product functions for specific individuals or groups. Also select the method by which individuals sign in to the product.
Protect Stored Data	Configure and manage the internal hard drive for the product. This product includes an encrypted hard drive for maximum security. Configure settings for jobs that are stored on the product hard drive.
Certificate Management	Install and manage security certificates for access to the product and the network.

Networking tab

Use the **Networking** tab to change network settings for the product when it is connected to an IP-based network. This tab does not appear if the product is connected to other types of networks.

Other Links list

NOTE: You can configure which items appear in the **Other Links** list by using the **Edit Other Links** menu on the **General** tab. The following items are the default links.

Table 5-6 HP Embedded Web Server Other Links list

Menu	Description
Product Support	Connects to the support site for the product, from which you can search for help regarding various topics.
HP Instant Support	Connects you to the HP Web site to help you find solutions to product problems.

Use HP Web Jetadmin software

HP Web Jetadmin is an award-winning, industry-leading tool for efficiently managing a wide variety of networked HP devices, including printers, multifunction products, and digital senders. This single solution allows you to remotely install, monitor, maintain, troubleshoot, and secure your printing and imaging environment — ultimately increasing business productivity by helping you save time, control costs, and protect your investment.

HP Web Jetadmin updates are periodically made available to provide support for specific product features. Visit www.hp.com/go/webjetadmin and click the **Self Help and Documentation** link to learn more about updates.

Clean the product

To clean the product exterior, use a soft, water-moistened cloth.

Clean the paper path

1. At the product control panel, press the Home button.
2. Open the following menus:
   - **Device Maintenance**
   - **Calibration/Cleaning**
3. Select the **Print Cleaning Page** item, and press the OK button to print the page.
4. The cleaning process can take several minutes. When it is finished, discard the printed page.

Product updates

HP regularly updates features that are available in the product firmware. To take advantage of the most current features, update the product firmware. To download the most recent firmware upgrade, go to www.hp.com/go/lj600Series_firmware.

6 Solve problems

- Self help
- Solve problems checklist
- Interpret control-panel messages
- Paper feeds incorrectly or becomes jammed

Self help

In addition to the information in this guide, other sources are available that provide helpful information.

Quick Reference Topics	Several Quick Reference Topics for this product are available at this Web site: www.hp.com/support/lj600Series You can print these topics and keep them near the product. They are a handy reference for procedures that you perform frequently.
Control panel help	The control panel has built-in help that guides you through several tasks, such as replacing print cartridges and clearing jams. To open the Help system, press the Help button **?**.

Solve problems checklist

Follow these steps when trying to solve a problem with the product.

1. Make sure the product Ready light is on. If no lights are on, complete these steps:
   a. Check the power-cable connections.
   b. Check that the power is turned on.
   c. Make sure that the line voltage is correct for the product power configuration. (See the label that is on the back of the product for voltage requirements.) If you are using a power strip and its voltage is not within specifications, plug the product directly into the wall. If it is already plugged into the wall, try a different outlet.
   d. If none of these measures restores power, contact HP Customer Care.
2. Check the cabling.
   a. Check the cable connection between the product and the computer or network port. Make sure that the connection is secure.
   b. Make sure that the cable itself is not faulty by using a different cable, if possible.
   c. Check the network connection.
3. The control panel should indicate ready status. If an error message appears, resolve the error.
4. Ensure that the paper that you are using meets specifications.
5. Print a configuration page. If the product is connected to a network, an HP Jetdirect page also prints.
   a. At the product control panel, press the Home button.
   b. Open the following menus:
      - **Administration**
      - **Reports**
      - **Configuration/Status Pages**
      - **Configuration Page**
   c. Press the OK button.

   If the pages do not print, check that at least one tray contains paper.

   If the page jams in the product, follow the instructions on the control panel to clear the jam.

6. If the configuration page prints, check the following items:

   a. If the page does not print correctly, the problem is with the product hardware. Contact HP Customer Care.

   b. If the page prints correctly, then the product hardware is working. The problem is with the computer you are using, with the printer driver, or with the program.

7. Select one of the following options:

   Windows: Click **Start**, click **Settings**, and then click **Printers** or **Printers and Faxes**. Double-click the name of the product.

   -or-

   Mac OS X: Open the **Printer Setup Utility** or the **Print & Fax** list, and double-click the line for the product.

8. Verify that you have installed the printer driver for this product. Check the program to make sure that you are using the printer driver for this product. The printer driver is on the CD that came with the product. You can also download the printer driver from this Web site: www.hp.com/support/lj600Series.

9. Print a short document from a different program that has worked in the past. If this solution works, then the problem is with the program you are using. If this solution does not work (the document does not print), complete these steps:

   a. Try printing the job from another computer that has the product software installed.

   b. If you connected the product to the network, connect the product directly to a computer with a USB cable. Redirect the product to the correct port, or reinstall the software, selecting the new connection type that you are using.

Factors that affect product performance

Several factors affect the time it takes to print a job:

- Maximum product speed, measured in pages per minute (ppm)
- The use of special paper (such as transparencies, heavy paper, and custom-size paper)
- Product processing and download time
- The complexity and size of graphics
- The speed of the computer you are using
- The USB connection
- The product I/O configuration
- The network operating system and configuration (if applicable)
- The printer driver that you are using

Interpret control-panel messages

Control-panel message types

Four types of control-panel messages can indicate the status of or problems with the product.

Message type	Description
Status messages	Status messages reflect the current state of the product. They inform you of normal product operation and require no interaction to clear them. They change as the state of the product changes. Whenever the product is ready, not busy, and has no pending warning messages, the **Ready** status message appears if the product is online.
Warning messages	Warning messages inform you of data and print errors. These messages typically alternate with the **Ready** or status messages and remain until you press the OK button. Some warning messages are clearable. If the **Clearable Warnings** menu in the **Display Settings** menu is set to the **Job** option , the next print job clears these messages.
Error messages	Error messages communicate that some action must be performed, such as adding paper or clearing a jam. Some error messages are auto-continuable. If the **Continuable Events** menu in the **Display Settings** menu is set to the **Auto-Continue** option, the product continues normal operation after an auto-continuable error message appears for 10 seconds. **NOTE:** Pressing any button during the 10-second auto-continuable error message overrides the auto-continue feature, and the button function takes precedence. For example, pressing the Stop ⊗ button pauses printing and offers the option to cancel the print job.
Critical-error messages	Critical error messages inform you of a product failure. You can clear some of these messages by turning the product off and then on. These messages are not affected by the **Auto-Continue** setting. If a critical error persists, service is required.

Control-panel messages

The product provides robust control panel messaging. When a message appears on the control panel, follow the on-screen instructions to resolve the issue. If the product displays an “Error” or “Attention” message, and no steps are shown to resolve the issue, turn the product off then on. Contact HP support if you continue to experience issues with the product.

For additional information on a variety of topics, press the Help button ?.

Paper feeds incorrectly or becomes jammed

- The product does not pick up paper
- The product picks up multiple sheets of paper
- Prevent paper jams
- Clear jams

The product does not pick up paper

If the product does not pick up paper from the tray, try these solutions.

1. Open the product and remove any jammed sheets of paper.
2. Load the tray with the correct size of paper for your job.
3. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides to the appropriate indentation in the tray.
4. Check the product control panel to see if the product is waiting for you to acknowledge a prompt to feed the paper manually. Load paper, and continue.

The product picks up multiple sheets of paper

If the product picks up multiple sheets of paper from the tray, try these solutions.

1. Remove the stack of paper from the tray and flex it, rotate it 180 degrees, and flip it over. *Do not fan the paper.* Return the stack of paper to the tray.
2. Use only paper that meets HP specifications for this product.
3. Use paper that is not wrinkled, folded, or damaged. If necessary, use paper from a different package.
4. Make sure the tray is not overfilled. If it is, remove the entire stack of paper from the tray, straighten the stack, and then return some of the paper to the tray.
5. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides so they are touching the paper stack without bending it.

Prevent paper jams

To reduce the number of paper jams, try these solutions.

1. Use only paper that meets HP specifications for this product.
2. Use paper that is not wrinkled, folded, or damaged. If necessary, use paper from a different package.
3. Use paper that has not previously been printed or copied on.

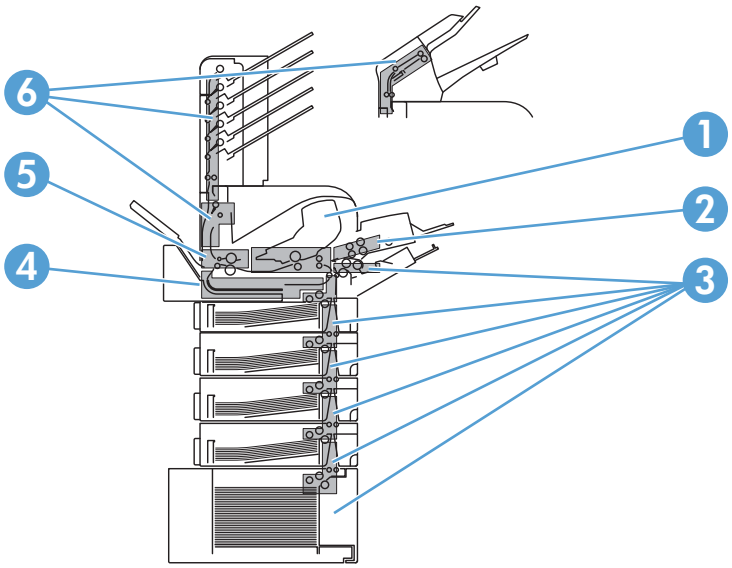
4. Make sure the tray is not overfilled. If it is, remove the entire stack of paper from the tray, straighten the stack, and then return some of the paper to the tray.
5. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides so they are touching the paper stack without bending it.
6. Make sure that the tray is fully inserted in the product.
7. If you are printing on heavy, embossed, or perforated paper, use the manual feed feature and feed sheets one at a time.

Clear jams

Jam locations

If a jam message appears on the control-panel display, look for jammed paper or other print media in the locations that are indicated in the following illustration. Then follow the procedure for clearing the jam. You might need to look for paper in other locations than those that are indicated in the jam message. If the location of the jam is not obvious, look first in the top-cover area underneath the print cartridge.

When clearing jams, be very careful not to tear jammed paper. If a small piece of paper is left in the product, it could cause additional jams.



1	Top-cover and print-cartridge areas
2	Optional envelope feeder
3	Tray areas (Tray 1, Tray 2, and optional trays)
4	Optional duplexer
5	Fuser area
6	Output areas (top bin; rear bin; and optional stacker, stapler/stacker, or 5-bin mailbox)

NOTE: Loose toner might remain in the product after a jam and cause temporary print-quality problems. These problems should clear up within a few pages.

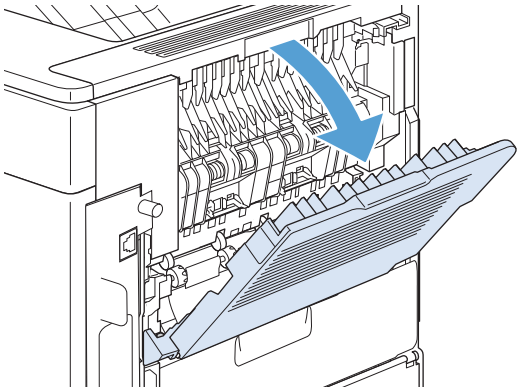
Clear jams from the output areas

Use these procedures to clear jams that occur in the rear output bin or in the optional stacker, stapler/stacker, or 5-bin mailbox.

Clear jams from the rear output bin

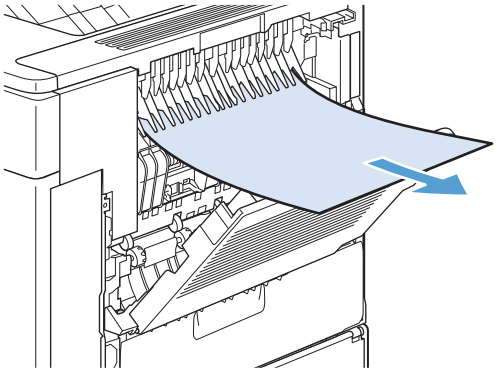
1. Open the rear output bin.

   NOTE: If most of the paper is still inside the product, it might be easier to remove it through the top-cover area.

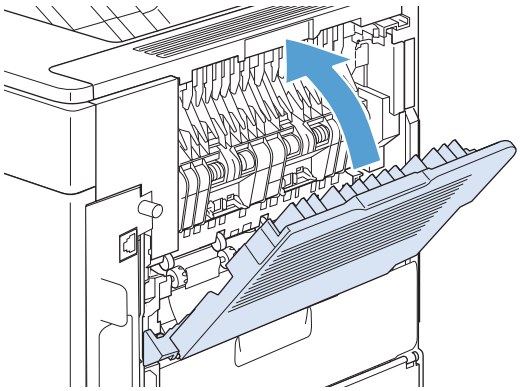


2. Grasp both sides of the paper, and slowly pull the paper out of the product. Loose toner might be on the sheet. Be careful not to spill it on yourself or into the product.

   NOTE: If the jammed paper is difficult to remove, try opening the top cover all the way to release pressure on the paper. If the sheet has torn, or if you still cannot remove it, clear the jam from the fuser area.



3. Close the rear output bin.



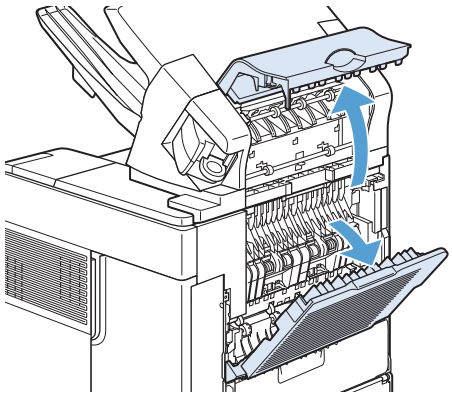
4. If a jam message persists, a sheet is still jammed in the product. Look for the jam in another location.

Clear jams from the optional stacker or stapler/stacker

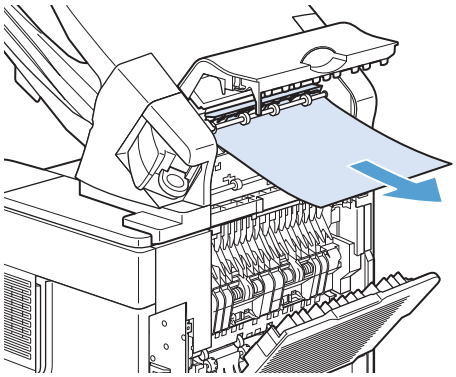
Paper jams can occur in the optional stacker or the optional stapler/stacker. Staple jams can occur only in the optional stapler/stacker.

Clear paper jams from the optional stacker or stapler/stacker

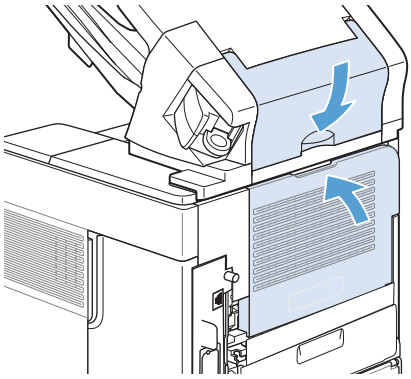
1. At the back of the product, open the door on the stacker or stapler/stacker, and open the rear output bin.



2. Carefully remove any jammed paper.



3. Close the door on the stacker or stapler/stacker, and close the rear output bin.



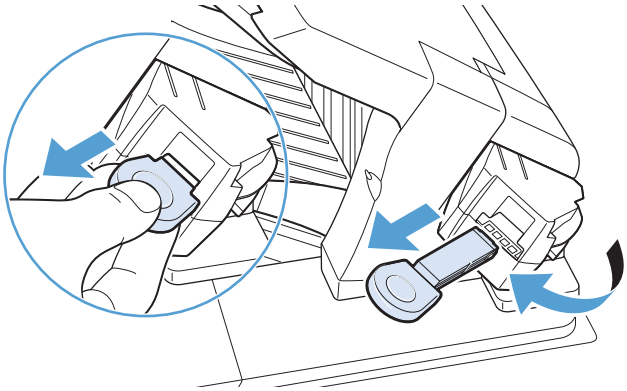
4. If a jam message persists, a sheet is still jammed. Look for it in another location. Check the front of the accessory and carefully remove any jammed paper.

   NOTE: The output bin must be pushed down into the lowest position for printing to continue.

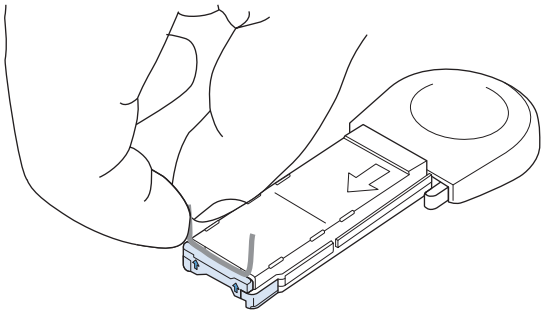
Clear staple jams from the optional stapler/stacker

The stapler needs to reload after clearing a staple jam, so the first few documents might not be stapled. If a print job is sent and the stapler is jammed or is out of staples, the job will still print as long as the path to the stacker bin is not blocked.

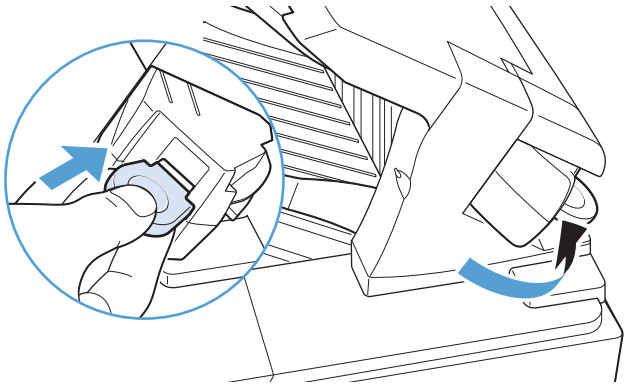
1. On the right side of the stapler/stacker, turn the stapler unit toward the front of the product until the unit clicks into the open position. Pull outward on the blue staple cartridge to remove it.



2. Rotate the green cover on the end of the staple cartridge upward, and remove the jammed staple.

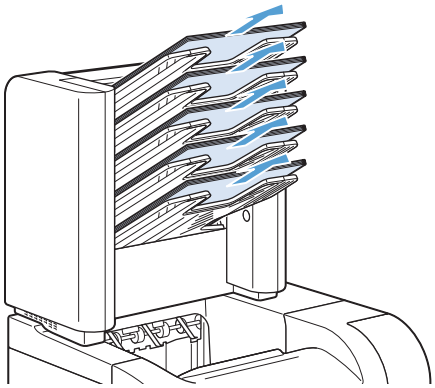


3. Insert the staple cartridge into the stapler unit, and rotate the stapler unit toward the rear of the product until the unit snaps into place.

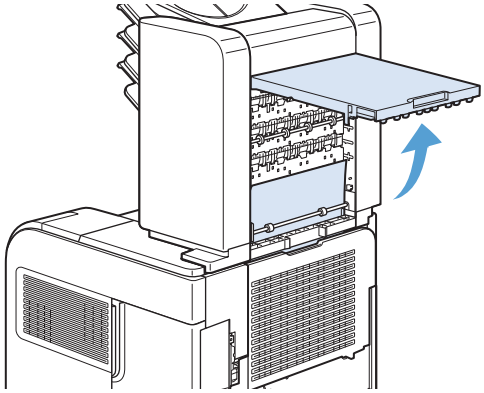


Clear jams from the optional 5-bin mailbox

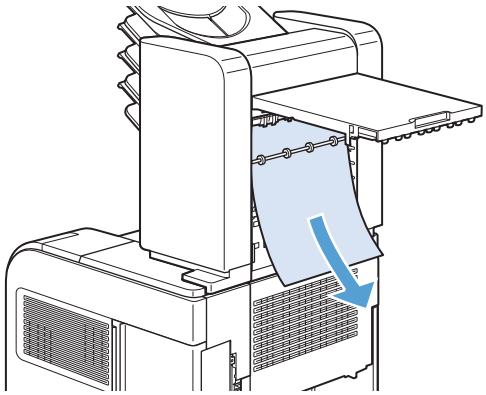
1. Remove any paper that is in the output bins.



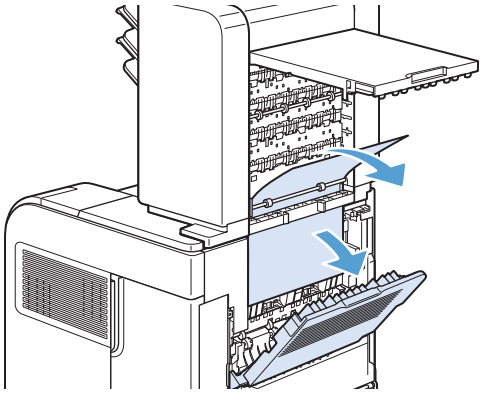
2. On the back of the 5-bin mailbox, open the jam-access door.



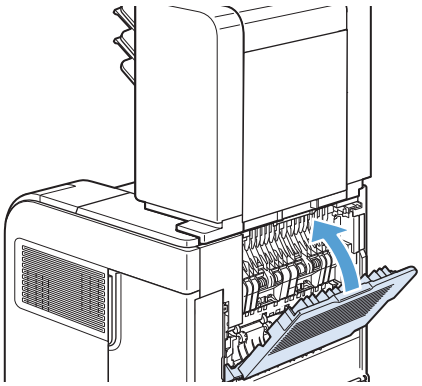
3. If the paper is jammed at the top of the 5-bin mailbox, pull it straight down to remove it.



4. If the paper is jammed at the bottom of the 5-bin mailbox, open the rear output bin, and then pull straight up on the paper to remove it.



5. Close the jam-access door and the rear output bin.

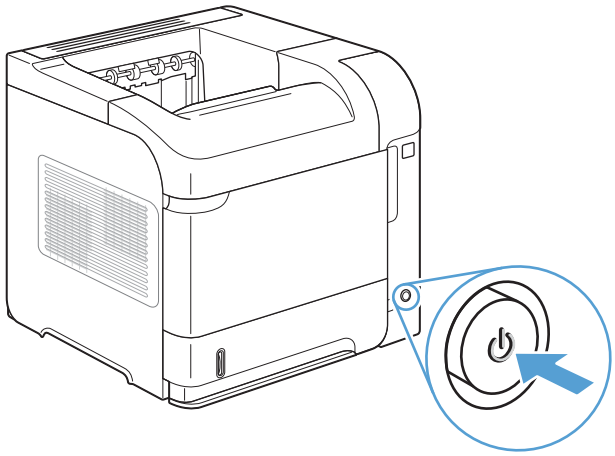


Clear jams from the fuser area

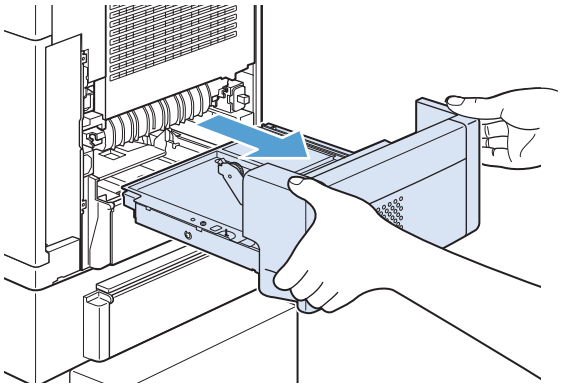
Use this procedure only in these situations:

- Paper has jammed inside the fuser and cannot be removed from the top-cover area or the rear-output area.
- A sheet of paper has torn while you were trying to clear a jam from the fuser.

1. Turn the product off.

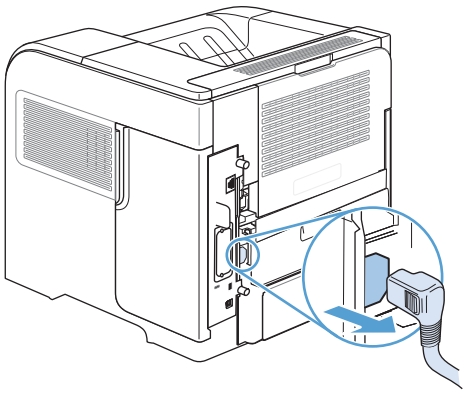


2. Rotate the product so the rear is facing you. If an optional duplexer is installed, lift it and pull it straight out. Set it aside.

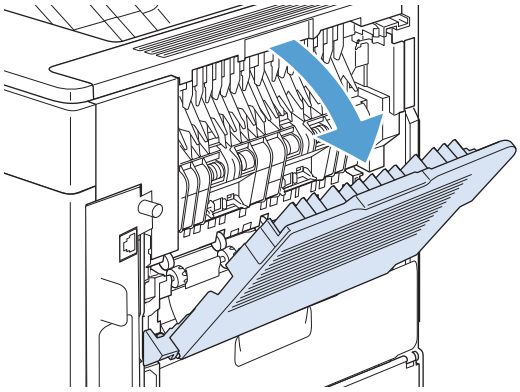


3. Disconnect the power cord.

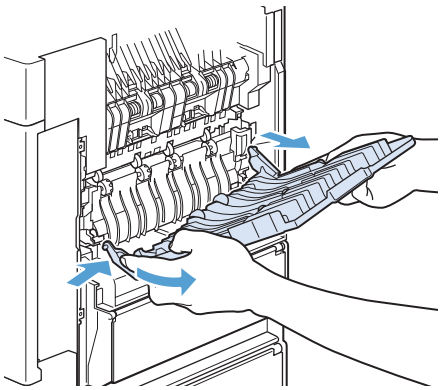
   WARNING! The fuser is very hot. To avoid minor burns, allow the fuser to cool before removing it from the product.



4. Open the rear output bin.

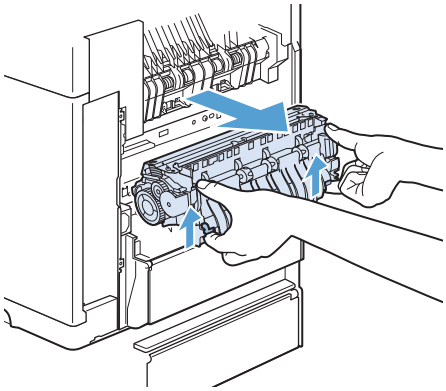


5. Remove the rear output bin. Place your finger near the left-side hinge, and push firmly to the right until the hinge-pin clears the hole inside the product. Rotate the output bin outward to remove it.



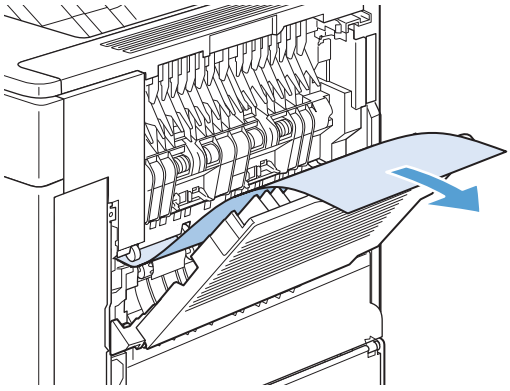
6. If paper is visible, remove it.

   If paper is not visible, push up on the two blue levers on the sides of the fuser, and pull the fuser straight out.

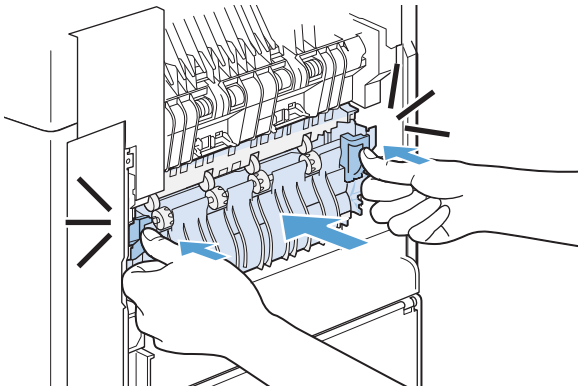


7. Remove the jammed paper. If necessary, lift the black plastic guide that is located on the top of the fuser to gain access to the jammed sheet.

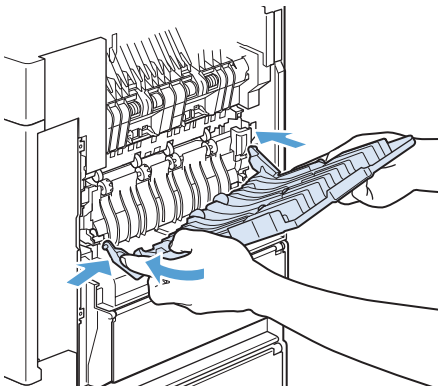
   CAUTION: Do not use a sharp or metal object to clear paper from the fuser area. You might damage the fuser.



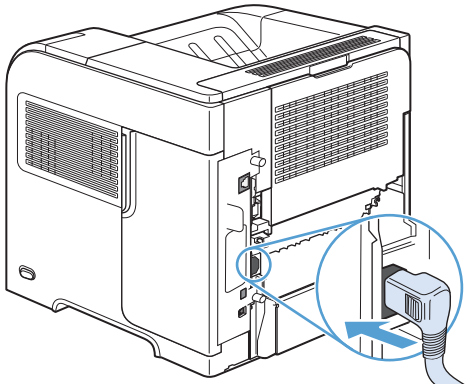
8. Push the fuser firmly into the product until the blue levers on both sides click into place.



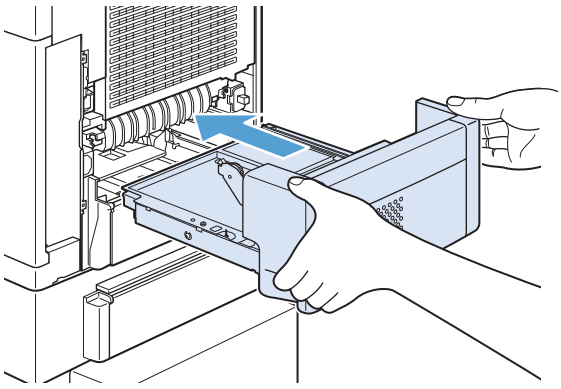
9. Reinstall the rear output bin. Insert the right hinge-pin into the hole inside the product. Push inward on the left hinge, and slide it into the hole inside the product. Close the rear output bin.



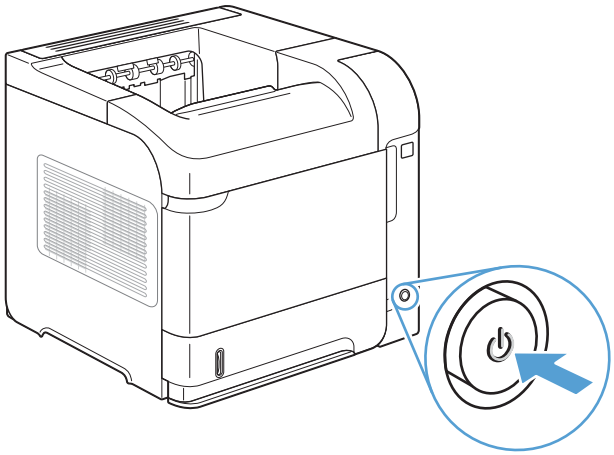
10. Plug the power cord into the product.



11. Replace the optional duplexer, if it was removed.



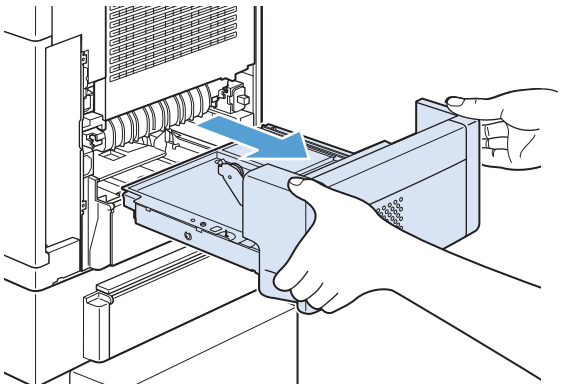
12. Turn the product on.



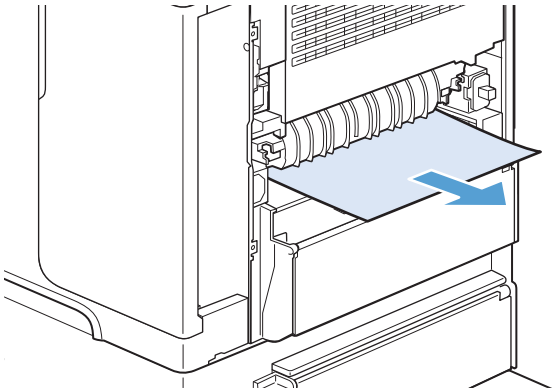
13. If a jam message persists, a sheet is still jammed in the product. Look for the jam in another location.

Clear jams from the optional duplexer

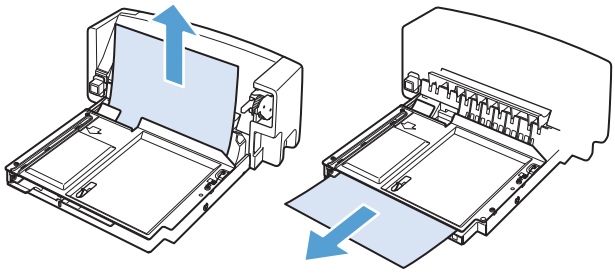
1. Lift the optional duplexer up and then pull it out to remove it.



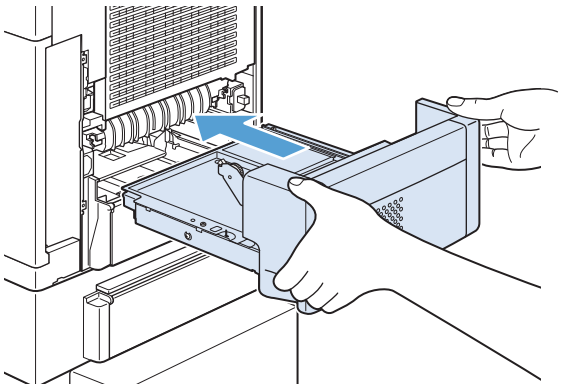
2. Remove any paper that is on top of Tray 2. (You might need to reach inside the product.)



3. Slowly pull any paper out of the optional duplexer.



4. Insert the optional duplexer into the product.



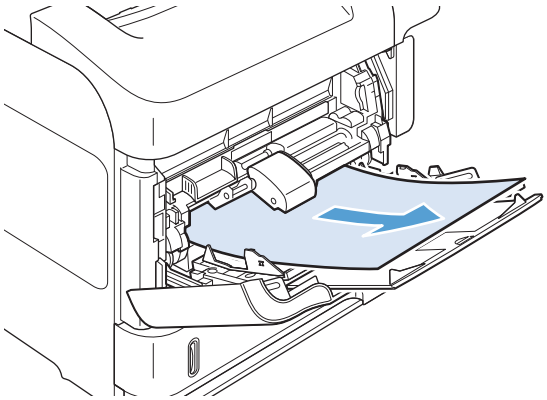
5. If a jam message persists, a sheet is still jammed in the product. Look for jam in another location.

Clear jams from the trays

Use these procedures to clear jams from the trays.

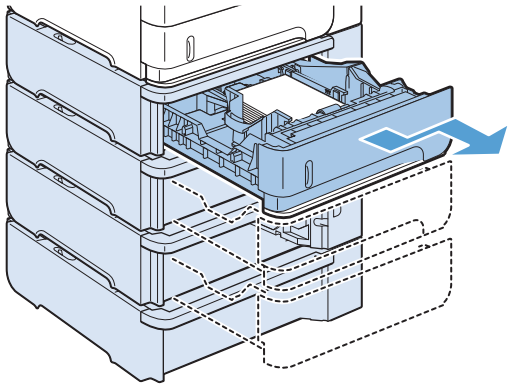
Clear jams from Tray 1

1. Slowly pull the jammed paper out of the product.

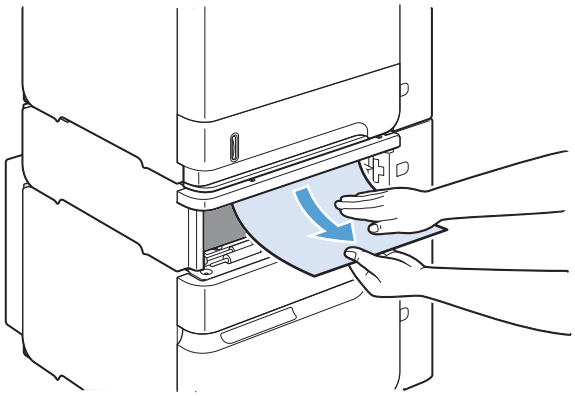


Clear jams from Tray 2 or an optional 500-sheet tray

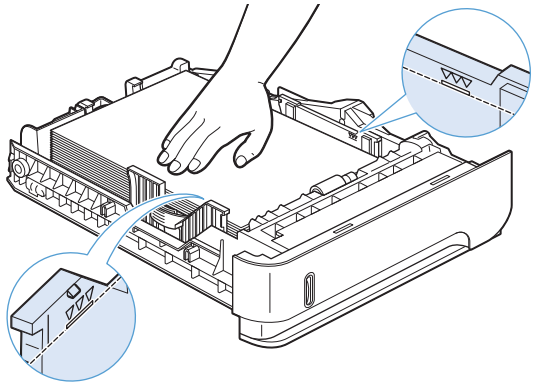
1. Slide the tray out of the product, lift it slightly, and remove any damaged paper from the tray.



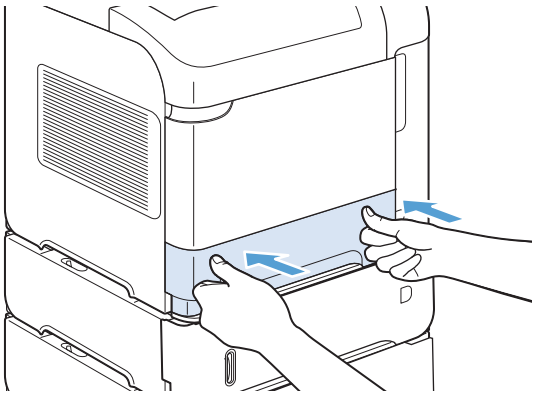
2. If the edge of the jammed paper is visible in the feed area, slowly pull the paper down and out of the product. (Do not pull the paper straight out, or it will tear.) If the paper is not visible, look in the next tray or in the top-cover area.



3. Make sure that the paper is flat in the tray at all four corners and below the maximum-height indicators.



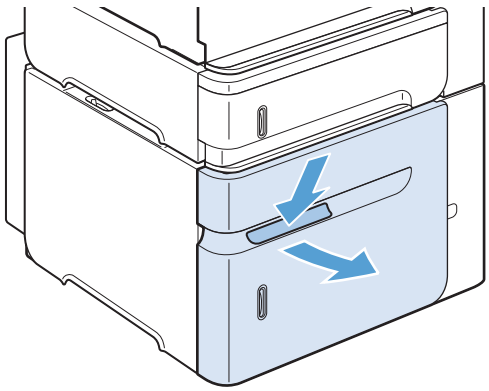
4. Slide the tray into the product.



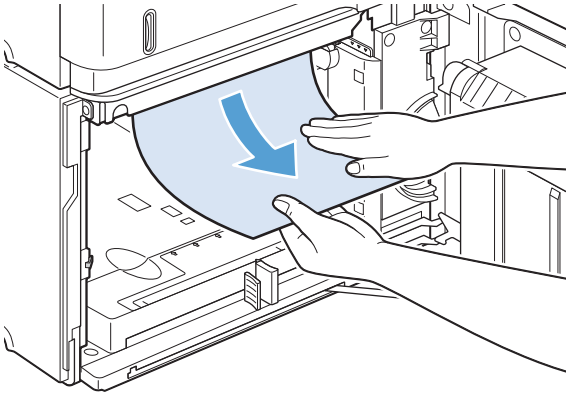
5. Press the OK button to clear the jam message.
6. If a jam message persists, a sheet is still jammed in the product. Look for the jam in another location.

Clear jams from the optional 1,500-sheet tray

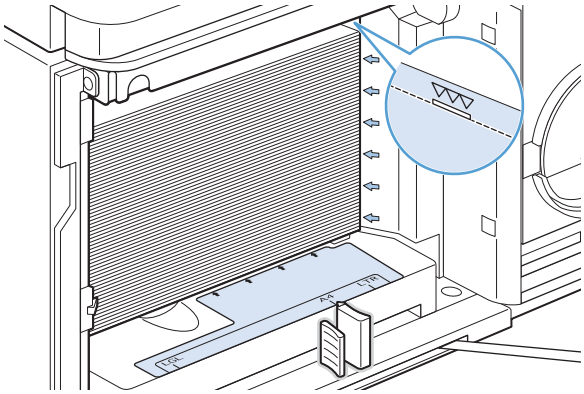
1. Open the front door of the tray.



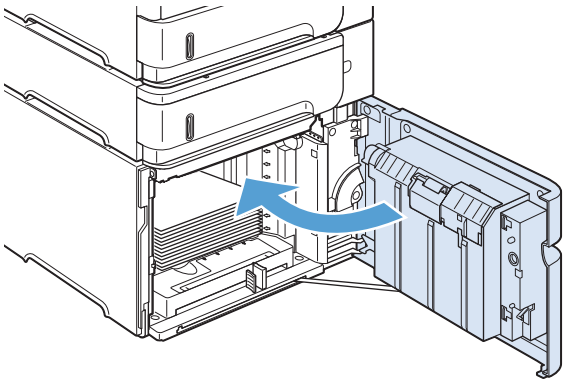
2. If the edge of the jammed paper is visible in the feed area, slowly pull the paper down and out of the product. (Do not pull the paper straight out, or it will tear.) If the paper is not visible, look in the top-cover area.



3. Make sure that the paper does not exceed the fill marks on the paper guides, and that the front edge of the stack is aligned with the arrows.



4. Close the front door of the tray.

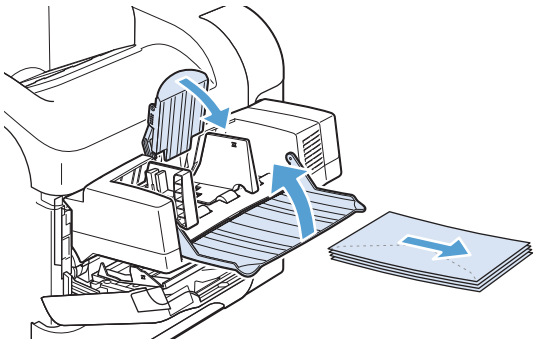


5. Press the OK button to clear the jam message.
6. If a jam message persists, a sheet is still jammed in the product. Look for the jam in another location.

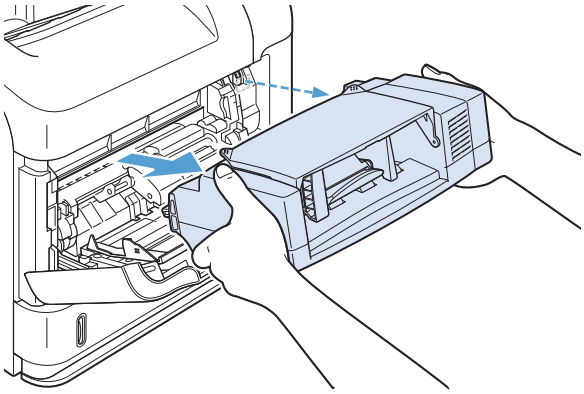
Clear jams from the optional envelope feeder

This procedure applies only to jams that occur when you are using an optional envelope feeder.

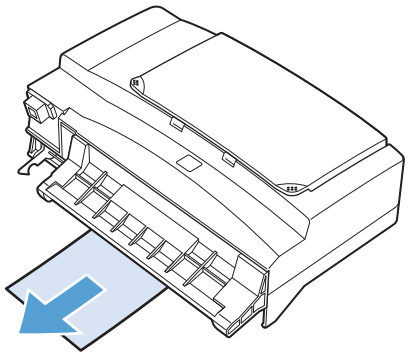
1. Remove any envelopes that are loaded in the optional envelope feeder. Lower the envelope weight and lift the tray extension up, to the closed position.



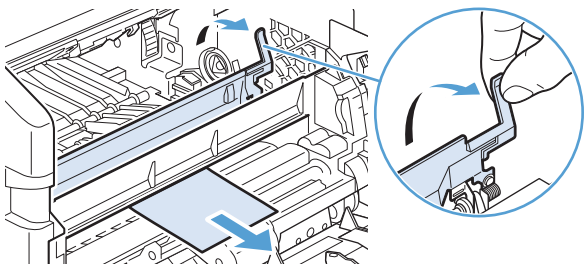
2. Grasp both sides of the optional envelope feeder and carefully pull it out of the product.



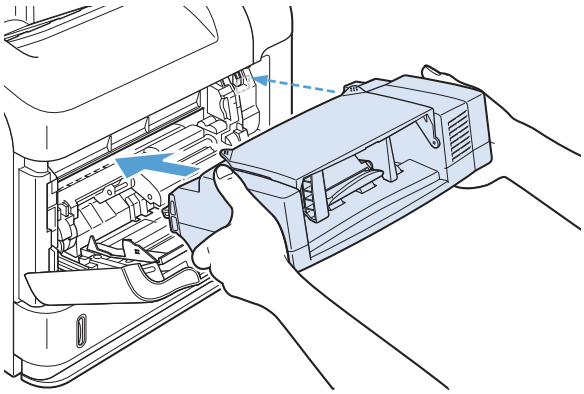
3. Slowly remove any jammed envelopes from the optional envelope feeder.



4. Slowly remove any jammed envelopes from the product.



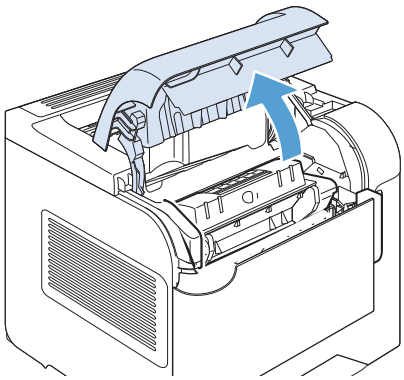
5. Reinstall the envelope feeder.



6. Press the OK button to clear the jam message.
7. If a jam message persists, an envelope is still jammed in the product. Look for the jam in another location.
8. Replace the envelopes, making sure that you push the bottom envelopes in slightly further than the top envelopes.

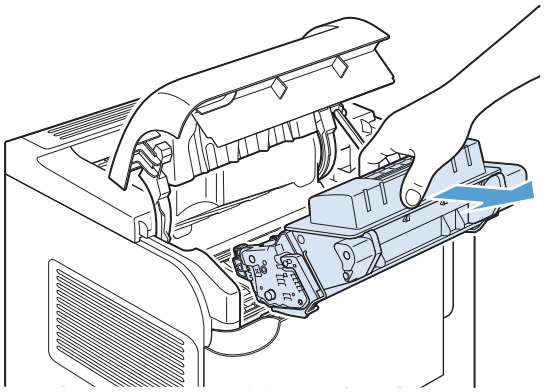
Clear jams from the top-cover and print-cartridge areas

1. Open the top cover.

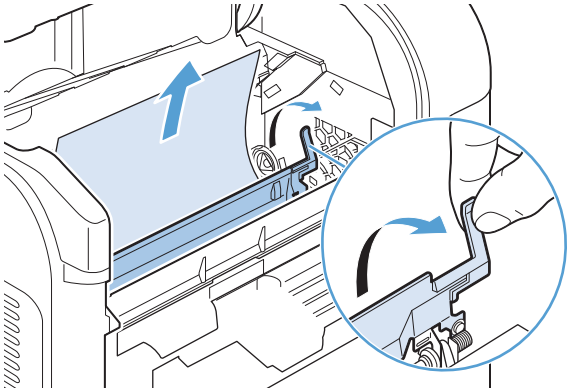


2. Remove the print cartridge.

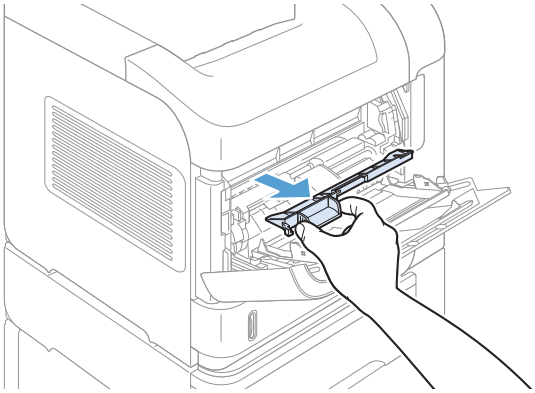
   CAUTION: To prevent damage to the print cartridge, do not expose it to light for more than a few minutes. Cover the print cartridge with a sheet of paper while it is outside of the product.



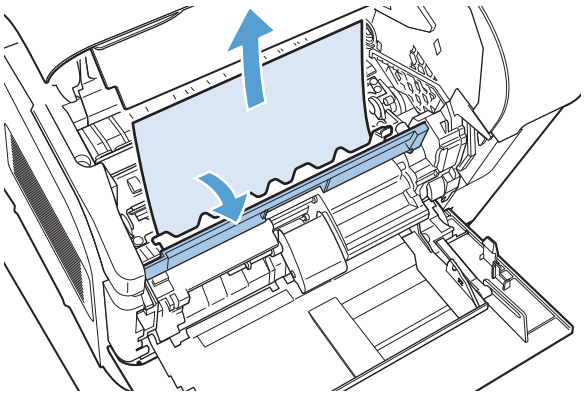
3. Use the green handle to lift the paper-access plate. Slowly pull the jammed paper out of the product. Do not tear the paper. If paper is difficult to remove, try clearing it from the tray area.



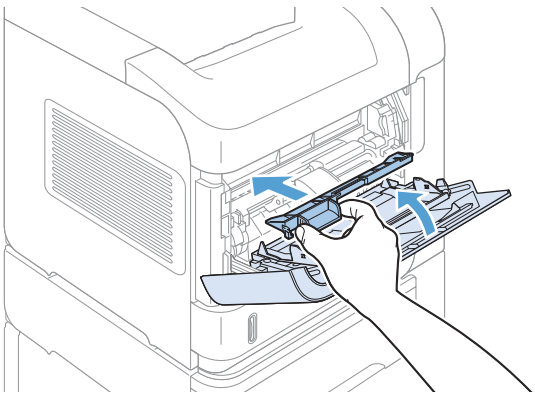
4. Open Tray 1 and remove the envelope accessory cover. If paper is present, remove it.



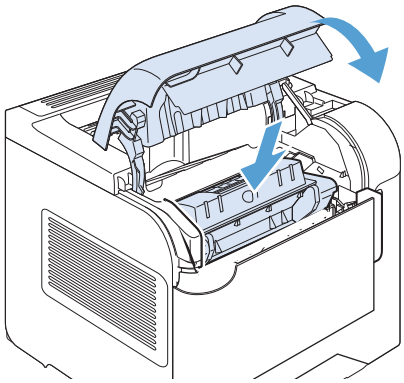
5. Rotate the paper guide to check for additional jammed paper underneath. If jammed paper is present, remove it.



6. Replace the envelope accessory cover and close Tray 1.



7. Reinstall the print cartridge and close the top cover.



8. If a jam message persists, jammed paper is still in the product. Look for the jam in another location.

A Product supplies and accessories

- Order parts, accessories, and supplies
- Part numbers

Order parts, accessories, and supplies

Order supplies and paper	www.hp.com/go/suresupply
Order genuine HP parts or accessories	www.hp.com/buy/parts
Order through service or support providers	Contact an HP-authorized service or support provider.
Order using HP software	Use the HP Embedded Web Server on page 81

Part numbers

The following list of accessories was current at the time of printing. Ordering information and availability of the accessories might change during the life of the product

Paper-handling accessories

Item	Description	Part number
Optional 500-sheet tray and feeder unit	Optional tray to increase paper capacity. Holds Letter, A4, Legal, A5, B5 (JIS), Executive, and 8.5 x 13 inch paper sizes. The product can accommodate up to four optional 500-sheet feeders.	CE998A
Optional 1,500-sheet tray and feeder unit	Optional tray to increase paper capacity. Holds Letter, Legal, and A4 paper sizes.	CE398A
Optional vinyl media high-capacity input tray	Optional tray for printing on items made of vinyl media, such as retail-shelf labels or wristbands.	CE406A
Custom media cassette	Enables the product to print A6-size paper from Tray 2.	CB527A
Envelope feeder	Holds up to 75 envelopes.	CE399A
Duplexer (duplex printing accessory)	Allows automatic printing on both sides of the paper.	CF062A
500-sheet stacker	Provides an additional output bin that holds 500 sheets.	CE404A
500-sheet stapler/stacker	Allows for high-volume output with automatic job finishing. Staples up to 15 sheets of paper.	CE405A
HP 5-bin mailbox	Provides five output bins that you can use to sort jobs.	CE997A
Stapler unit	Holds the stapler cartridge and the stapler head. Order the stapler unit if you are experiencing stapler failure and an HP-authorized service or support provider advises you to replace the unit. **NOTE:** The staple cartridge is not included with the stapler unit and must be ordered separately, when it needs to be replaced.	Q3216-60501
Printer stand	Provides stability when multiple optional trays are installed. The stand has casters so you can easily move the product.	CF063A

Customer self-repair parts

The following Customer Self-Repair parts are available for your product.

- Parts listed as **Mandatory** self-replacement are to be installed by customers, unless you are willing to pay HP service personnel to perform the repair. For these parts, on-site or return-to-depot support is not provided under your HP product warranty.
- Parts listed as **Optional** self-replacement may be installed by HP service personnel at your request for no additional charge during the product warranty period.

Item	Description[1]	Self-replacement options	Part number
HP LaserJet black print cartridge	Standard black cartridge	Mandatory	CE390A
HP LaserJet black print cartridge	High-capacity black cartridge **NOTE:** M602 and M603 models only	Mandatory	CE390X
1,000-staple cartridge	Provides three staple cartridges.	Mandatory	Q3216A
Preventive maintenance kit	Includes a replacement fuser, a transfer roller, a transfer-roller tool, a Tray 1 roller, eight feed rollers, and one pair of disposable gloves. Includes instructions for installing each component.	Mandatory	110-volt product maintenance kit: CF064A 220-volt product maintenance kit: CF065A

[1] For more information, go to www.hp.com/go/learnaboutsupplies.

Memory

Item	Description	Part number
44 x 32-pin DDR2 memory DIMM (dual inline memory module) Boosts the ability of the product to handle large or complex print jobs.	512 MB	CE483A

Cables and interfaces

Item	Description	Part number
HP Jetdirect print server devices	HP Jetdirect 2700w USB Wireless device	J8026A
	HP Jetdirect USB SSD Ex Storage device	J8027A
USB cable	2-meter A to B cable	C6518A

B Service and support

- Hewlett-Packard limited warranty statement
- HP's Premium Protection Warranty: LaserJet print cartridge limited warranty statement
- Data stored on the print cartridge
- End User License Agreement
- Customer self-repair warranty service
- Customer support
- Repack the product

Hewlett-Packard limited warranty statement

HP PRODUCT	DURATION OF LIMITED WARRANTY
HP LaserJet 600 M601n, M601d, M602n, M602d, M602x, M603n, M603d, M603xh	One-year return-to-bench repair warranty

HP warrants to you, the end-user customer, that HP hardware and accessories will be free from defects in materials and workmanship after the date of purchase, for the period specified above. If HP receives notice of such defects during the warranty period, HP will, at its option, either repair or replace products which prove to be defective. Replacement products may be either new or equivalent in performance to new.

HP warrants to you that HP software will not fail to execute its programming instructions after the date of purchase, for the period specified above, due to defects in material and workmanship when properly installed and used. If HP receives notice of such defects during the warranty period, HP will replace software which does not execute its programming instructions due to such defects.

HP does not warrant that the operation of HP products will be uninterrupted or error free. If HP is unable, within a reasonable time, to repair or replace any product to a condition as warranted, you will be entitled to a refund of the purchase price upon prompt return of the product.

HP products may contain remanufactured parts equivalent to new in performance or may have been subject to incidental use.

Warranty does not apply to defects resulting from (a) improper or inadequate maintenance or calibration, (b) software, interfacing, parts or supplies not supplied by HP, (c) unauthorized modification or misuse, (d) operation outside of the published environmental specifications for the product, or (e) improper site preparation or maintenance.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTIES ARE EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. Some countries/regions, states or provinces do not allow limitations on the duration of an implied warranty, so the above limitation or exclusion might not apply to you. This warranty gives you specific legal rights and you might also have other rights that vary from country/region to country/region, state to state, or province to province.

HP's limited warranty is valid in any country/region or locality where HP has a support presence for this product and where HP has marketed this product. The level of warranty service you receive may vary according to local standards. HP will not alter form, fit or function of the product to make it operate in a country/region for which it was never intended to function for legal or regulatory reasons.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE REMEDIES IN THIS WARRANTY STATEMENT ARE YOUR SOLE AND EXCLUSIVE REMEDIES. EXCEPT AS INDICATED ABOVE, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR LOSS OF DATA OR FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. Some countries/regions, states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

HP's Premium Protection Warranty: LaserJet print cartridge limited warranty statement

This HP product is warranted to be free from defects in materials and workmanship.

This warranty does not apply to products that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use.

To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTY IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

Data stored on the print cartridge

The HP print cartridges used with this product contain a memory chip that assists in the operation of the product.

In addition, this memory chip collects a limited set of information about the usage of the product, which might include the following: the date when the print cartridge was first installed, the date when the print cartridge was last used, the number of pages printed using the print cartridge, the page coverage, the printing modes used, any printing errors that might have occurred, and the product model. This information helps HP design future products to meet our customers' printing needs.

The data collected from the print cartridge memory chip does not contain information that can be used to identify a customer or user of the print cartridge or their product.

HP collects a sampling of the memory chips from print cartridges returned to HP's free return and recycling program (HP Planet Partners: www.hp.com/recycle). The memory chips from this sampling are read and studied in order to improve future HP products. HP partners who assist in recycling this print cartridge might have access to this data, as well.

Any third party possessing the print cartridge might have access to the anonymous information on the memory chip. If you prefer to not allow access to this information, you can render the chip inoperable. However, after you render the memory chip inoperable, the memory chip cannot be used in an HP product.

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Rev. 04/09

Customer self-repair warranty service

HP products are designed with many Customer Self Repair (CSR) parts to minimize repair time and allow for greater flexibility in performing defective parts replacement. If during the diagnosis period, HP identifies that the repair can be accomplished by the use of a CSR part, HP will ship that part directly to you for replacement. There are two categories of CSR parts: 1) Parts for which customer self repair is mandatory. If you request HP to replace these parts, you will be charged for the travel and labor costs of this service. 2) Parts for which customer self repair is optional. These parts are also designed for Customer Self Repair. If, however, you require that HP replace them for you, this may be done at no additional charge under the type of warranty service designated for your product.

Based on availability and where geography permits, CSR parts will be shipped for next business day delivery. Same-day or four-hour delivery may be offered at an additional charge where geography permits. If assistance is required, you can call the HP Technical Support Center and a technician will help you over the phone. HP specifies in the materials shipped with a replacement CSR part whether a defective part must be returned to HP. In cases where it is required to return the defective part to HP, you must ship the defective part back to HP within a defined period of time, normally five (5) business days. The defective part must be returned with the associated documentation in the provided shipping material. Failure to return the defective part may result in HP billing you for the replacement. With a customer self repair, HP will pay all shipping and part return costs and determine the courier/carrier to be used.

Customer support

Get telephone support for your country/region Have the product name, serial number, date of purchase, and problem description ready.	Country/region phone numbers are on the flyer that was in the box with your product or at www.hp.com/support/.
Get 24-hour Internet support	www.hp.com/support/lj600Series
Get support for products used with a Macintosh computer	www.hp.com/go/macosx
Download software utilities, drivers, and electronic information	www.hp.com/go/lj600Series_software
Order additional HP service or maintenance agreements	www.hp.com/go/carepack
Register your product	www.register.hp.com

Repack the product

If HP Customer Care determines that your product needs to be returned to HP for repair, follow these steps to repack the product before shipping it.

CAUTION: Shipping damage as a result of inadequate packing is the customer's responsibility.

1. Remove and retain the print cartridge.

   CAUTION: It is *extremely important* to remove the print cartridge before shipping the product. A print cartridge that remains in the product during shipping can leak and cover the product engine and other parts with toner.

   To prevent damage to the print cartridge, avoid touching the roller on it, and store the print cartridge in its original packing material or so that it is not exposed to light.

2. Remove and retain the power cable, interface cable, and optional accessories, such as an EIO card.

3. If possible, include print samples and 50 to 100 sheets of paper or other print media that did not print correctly.

4. In the U.S., call HP Customer Care to request new packing material. In other areas, use the original packing material, if possible. Hewlett-Packard recommends insuring the equipment for shipment.

C Product specifications

- Physical specifications
- Power consumption, electrical specifications, and acoustic emissions
- Operating environment

Physical specifications

Table C-1 Product dimensions and weights

Product model	Height	Depth	Width	Weight
n and dn models	394 mm (15.5 in)	4515 mm (17.8 in)	425 mm (16.75 in)	23.6 kg (51.9 lb)
x and xh models	514 mm (20.25 in)	451 mm (17.8 in)	425 mm (16.75 in)	30.4 kg (66.8 lb)
Optional 500-sheet feeder	121 mm (4.8 in)	448.4 mm (17.7 in)	415 mm (16.3 in)	6.7 kg (14.7 lb)
Optional 1500-sheet tray	263.5 mm (10.4 in)	511.5 mm (20.1 in)	421 mm (16.6 in)	13 kg (28.7 lb)
Optional duplexing unit	154 mm (6.1 in)	348 mm (13.7 in)	332 mm (13.1 in)	2.5 kg (5.5 lb)
Optional envelope feeder	113 mm (4.4 in)	354 mm (13.9 in)	328 mm (12.9 in)	2.5 kg (5.5 lb)
Optional stapler/stacker	371 mm (14.6 in)	430 mm (16.9 in)	387 mm (15.2 in)	4.2 kg (9.3 lb)
Optional stacker	304 mm (12 in)	430 mm (16.9 in)	378 mm (14.9 in)	3.2 kg (7.1 lb)
Optional multi-bin mailbox	522 mm (20.6 in)	306 mm (12 in)	353 mm (13.9 in)	7.0 kg (15.4 lb)
Optional printer stand	114 mm (4.5 in)	653 mm (25.7 in)	663 mm (26.1 in)	13.6 kg (30 lb)

Table C-2 Product dimensions with all doors and trays fully opened

Product model	Height	Depth	Width
n and dn models	394 mm (15.5 in)	864 mm (34.0 in)	425 mm (16.75 in)
x and xh models	514 mm (20.25 in)	864 mm (34.0 in)	425 mm (16.75 in)

Power consumption, electrical specifications, and acoustic emissions

See www.hp.com/go/lj600Series_regulatory for current information.

CAUTION: Power requirements are based on the country/region where the product is sold. Do not convert operating voltages. This will damage the product and void the product warranty.

Operating environment

Table C-3 Necessary conditions

Environmental condition	Printing	Storage/standby
Temperature (product and print cartridge)	7.5° to 32.5°C (45.5° to 90.5°F)	0° to 35°C (32° to 95°F)
Relative humidity	5% to 90%	35% to 85%

D Regulatory information

- FCC regulations
- Environmental product stewardship program
- Declaration of Conformity
- Safety statements

FCC regulations

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NOTE: Any changes or modifications to the printer that are not expressly approved by HP could void the user's authority to operate this equipment.

Use of a shielded interface cable is required to comply with the Class A limits of Part 15 of FCC rules.

Environmental product stewardship program

Protecting the environment

Hewlett-Packard Company is committed to providing quality products in an environmentally sound manner. This product has been designed with several attributes to minimize impacts on our environment.

Ozone production

This product generates no appreciable ozone gas (O_3).

Power consumption

Power usage drops significantly while in Sleep mode, which saves natural resources and saves money without affecting the high performance of this product. Hewlett-Packard printing and imaging equipment marked with the ENERGY STAR® logo is qualified to the U.S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. The following mark will appear on ENERGY STAR qualified imaging products:

Additional ENERGY STAR qualified imaging product model information is listed at:

www.hp.com/go/energystar

Toner consumption

EconoMode uses less toner, which might extend the life of the print cartridge. HP does not recommend the full-time use of EconoMode. If EconoMode is used full-time, the toner supply might outlast the mechanical parts in the print cartridge. If print quality begins to degrade and is no longer acceptable, consider replacing the print cartridge.

Paper use

This product's optional automatic duplex feature (two-sided printing) and N-up printing (multiple pages printed on one page) capability can reduce paper usage and the resulting demands on natural resources.

Plastics

Plastic parts over 25 grams are marked according to international standards that enhance the ability to identify plastics for recycling purposes at the end of the product's life.

HP LaserJet print supplies

It's easy to return and recycle your HP LaserJet print cartridges after use—free of charge—with HP Planet Partners. Multilingual program information and instructions are included in every new HP LaserJet print cartridge and supplies package. You help reduce the toll on the environment further when you return multiple cartridges together rather than separately.

HP is committed to providing inventive, high-quality products and services that are environmentally sound, from product design and manufacturing to distribution, customer use and recycling. When you participate in the HP Planet Partners program, we ensure your HP LaserJet print cartridges are recycled properly, processing them to recover plastics and metals for new products and diverting millions of tons of waste from landfills. Since this cartridge is being recycled and used in new materials, it will not be returned to you. Thank you for being environmentally responsible!

NOTE: Use the return label to return original HP LaserJet print cartridges only. Please do not use this label for HP inkjet cartridges, non-HP cartridges, refilled or remanufactured cartridges or warranty returns. For information about recycling your HP inkjet cartridges please go to http://www.hp.com/recycle.

Return and recycling instructions

United States and Puerto Rico

The enclosed label in the HP LaserJet toner cartridge box is for the return and recycling of one or more HP LaserJet print cartridges after use. Please follow the applicable instructions below.

Multiple returns (more than one cartridge)

1. Package each HP LaserJet print cartridge in its original box and bag.
2. Tape the boxes together using strapping or packaging tape. The package can weigh up to 31 kg (70 lb).
3. Use a single pre-paid shipping label.

OR

1. Use your own suitable box, or request a free bulk collection box from www.hp.com/recycle or 1-800-340-2445 (holds up to 31 kg (70 lb) of HP LaserJet print cartridges).
2. Use a single pre-paid shipping label.

Single returns

1. Package the HP LaserJet print cartridge in its original bag and box.
2. Place the shipping label on the front of the box.

Shipping

For US and Puerto Rico HP LaserJet print cartridge recycling returns, use the pre-paid, pre-addressed shipping label contained in the box. To use the UPS label, give the package to the UPS driver during

your next delivery or pick-up, or take it to an authorized UPS drop-off center. (Requested UPS Ground pickup will be charged normal pick-up rates) For the location of your local UPS drop-off center, call 1-800-PICKUPS or visit www.ups.com.

If you are returning the package with the FedEx label, give the package to either the U.S. Postal Service carrier or FedEx driver during your next pick-up or delivery. (Requested FedEx Ground pickup will be charged normal pick-up rates). Or, you can drop off your packaged print cartridge(s) at any U.S. Post Office or any FedEx shipping center or store. For the location of your nearest U.S. Post Office, please call 1-800-ASK-USPS or visit www.usps.com. For the location of your nearest FedEx shipping center/ store, please call 1-800-GOFEDEX or visit www.fedex.com.

For more information, or to order additional labels or boxes for bulk returns, visit www.hp.com/recycle or call 1-800-340-2445. Information subject to change without notice.

Residents of Alaska and Hawaii

Do not use the UPS label. Call 1-800-340-2445 for information and instructions. The U.S. Postal Service provides no-cost cartridge return transportation services under an arrangement with HP for Alaska and Hawaii.

Non-U.S. returns

To participate in HP Planet Partners return and recycling program, just follow the simple directions in the recycling guide (found inside the packaging of your new product supply item) or visit www.hp.com/recycle. Select your country/region for information on how to return your HP LaserJet printing supplies.

Paper

This product is capable of using recycled papers when the paper meets the guidelines outlined in the *HP LaserJet Printer Family Print Media Guide*. This product is suitable for the use of recycled paper according to EN12281:2002.

Material restrictions

This HP product does not contain added mercury.

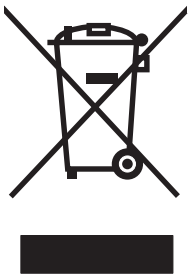
This HP product contains a battery that might require special handling at end-of-life. The batteries contained in or supplied by Hewlett-Packard for this product include the following:

HP LaserJet Enterprise 600 M601, M602, and M603 Series Printer	
Type	Carbon monofluoride lithium
Weight	1.5 g
Location	On formatter board
User-removable	No

廢電池請回收

For recycling information, you can go to www.hp.com/recycle, or contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

Disposal of waste equipment by users in private households in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Chemical substances

HP is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at: www.hp.com/go/reach.

Material Safety Data Sheet (MSDS)

Material Safety Data Sheets (MSDS) for supplies containing chemical substances (for example, toner) can be obtained by accessing the HP Web site at www.hp.com/go/msds or www.hp.com/hpinfo/community/environment/productinfo/safety.

For more information

To obtain information about these environmental topics:

- Product environmental profile sheet for this and many related HP products
- HP's commitment to the environment
- HP's environmental management system

- HP's end-of-life product return and recycling program
- Material Safety Data Sheets

Visit www.hp.com/go/environment or www.hp.com/hpinfo/globalcitizenship/environment.

Declaration of Conformity

Declaration of Conformity

according to ISO/IEC 17050-1 and EN 17050-1

Manufacturer's Name:	Hewlett-Packard Company	DoC#: BOISB-1101-00-rel.1.0
Manufacturer's Address:	11311 Chinden Boulevard	
	Boise, Idaho 83714-1021, USA	

declares, that the product

Product Name:	HP LaserJet Enterprise 600 M601, M602, and M603
	Including:
	CE998A – 500-sheet paper tray
	CF062A – Duplexer
Regulatory Model Number[2)]	BOISB-1101-00
Product Options:	ALL
Print Cartridges:	CE390A, CE390X

conforms to the following Product Specifications:

SAFETY:	IEC 60950-1:2005 / EN60950-1: 2006 +A11
	IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product)
	IEC 62311:2007 / EN62311:2008
	GB4943-2001
EMC:	CISPR22:2005 +A1/ EN55022:2006 +A1 - Class A[1), 3)]
	EN 61000-3-2:2006
	EN 61000-3-3:2008
	EN 55024:1998 +A1 +A2
	FCC Title 47 CFR, Part 15 Class A[1)]/ ICES-003, Issue 4
	GB9254-2008, GB17625.1-2003

Supplementary Information:

The product herewith complies with the requirements of the EMC Directive 2004/108/EC and the Low Voltage Directive 2006/95/EC and carries the CE-Marking CE accordingly.

This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two Conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

1. The product was tested in a typical configuration with Hewlett-Packard Personal Computer Systems.
2. For regulatory purposes, this product is assigned a Regulatory model number. This number should not be confused with the product name or the product number(s).
3. The product meets the requirements of EN55022 & CNS13438 Class A in which case the following applies: "Warning – This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures".

Boise, Idaho USA

September 2011

For regulatory topics only:

European Contact:	Your Local Hewlett-Packard Sales and Service Office or Hewlett-Packard GmbH, Department HQ-TRE / Standards Europe, Herrenberger Straße 140, D-71034, Böblingen (FAX: +49-7031-14-3143) www.hp.eu/certificates
USA Contact:	Product Regulations Manager, Hewlett-Packard Company, PO Box 15, Mail Stop 160, Boise, Idaho 83707-0015 (Phone: 208-396-6000)

Safety statements

Laser safety

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration has implemented regulations for laser products manufactured since August 1, 1976. Compliance is mandatory for products marketed in the United States. The device is certified as a “Class 1” laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968. Since radiation emitted inside the device is completely confined within protective housings and external covers, the laser beam cannot escape during any phase of normal user operation.

⚠ **WARNING!** Using controls, making adjustments, or performing procedures other than those specified in this user guide may result in exposure to hazardous radiation.

Canadian DOC regulations

Complies with Canadian EMC Class A requirements.

« Conforme à la classe A des normes canadiennes de compatibilité électromagnétiques. « CEM ». »

VCCI statement (Japan)

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者は適切な対策を講ずるよう要求されることがあります。

VCCI-A

Power cord instructions

Make sure your power source is adequate for the product voltage rating. The voltage rating is on the product label. The product uses either 100-127 Vac or 220-240 Vac and 50/60 Hz.

Connect the power cord between the product and a grounded AC outlet.

⚠ **CAUTION:** To prevent damage to the product, use only the power cord that is provided with the product.

Power cord statement (Japan)

製品には、同梱された電源コードをお使い下さい。
同梱された電源コードは、他の製品では使用出来ません。

EMC statement (China)

此为A级产品，在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对其干扰采取切实可行的措施。

EMC statement (Korea)

A급 기기 (업무용 방송통신기기)	이 기기는 업무용(A급)으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 가정 외의 지역에서 사용하는 것을 목적으로 합니다.

EMI statement (Taiwan)

警告使用者： 這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Laser statement for Finland

Luokan 1 laserlaite

Klass 1 Laser Apparat

HP LaserJet 600 M601n, M601d, M602n, M602d, M602x, M603n, M603d, M603xh, laserkirjoitin on käyttäjän kannalta turvallinen luokan 1 laserlaite. Normaalissa käytössä kirjoittimen suojakotelointi estää lasersäteen pääsyn laitteen ulkopuolelle. Laitteen turvallisuusluokka on määritetty standardin EN 60825-1 (2007) mukaisesti.

VAROITUS !

Laitteen käyttäminen muulla kuin käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

VARNING !

Om apparaten används på annat sätt än i bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

HUOLTO

HP LaserJet 600 M601n, M601d, M602n, M602d, M602x, M603n, M603d, M603xh - kirjoittimen sisällä ei ole käyttäjän huollettavissa olevia kohteita. Laitteen saa avata ja huoltaa ainoastaan sen huoltamiseen koulutettu henkilö. Tällaiseksi huoltotoimenpiteeksi ei katsota väriainekasetin vaihtamista,

paperiradan puhdistusta tai muita käyttäjän käsikirjassa lueteltuja, käyttäjän tehtäväksi tarkoitettuja ylläpitotoimia, jotka voidaan suorittaa ilman erikoistyökaluja.

VARO !

Mikäli kirjoittimen suojakotelo avataan, olet alttiina näkymättömällelasersäteilylle laitteen ollessa toiminnassa. Älä katso säteeseen.

VARNING !

Om laserprinterns skyddshölje öppnas då apparaten är i funktion, utsättas användaren för osynlig laserstrålning. Betrakta ej strålen.

Tiedot laitteessa käytettävän laserdiodin säteilyominaisuuksista: Aallonpituus 775-795 nm Teho 5 m W Luokan 3B laser.

GS statement (Germany)

Das Gerät ist nicht für die Benutzung im unmittelbaren Gesichtsfeld am Bildschirmarbeitsplatz vorgesehen. Um störende Reflexionen am Bildschirmarbeitsplatz zu vermeiden, darf dieses Produkt nicht im unmittelbaren Gesichtsfeld platziert warden.

Substances Table (China)

有毒有害物质表

根据中国电子信息产品污染控制管理办法的要求而出台

部件名称	有毒有害物质和元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
打印引擎	X	0	0	0	0	0
控制面板	0	0	0	0	0	0
塑料外壳	0	0	0	0	0	0
格式化板组件	X	0	0	0	0	0
碳粉盒	X	0	0	0	0	0

0609

0：表示在此部件所用的所有同类材料中，所含的此有毒或有害物质均低于 SJ/T11363-2006 的限制要求。
X：表示在此部件所用的所有同类材料中，至少一种所含的此有毒或有害物质高于 SJ/T11363-2006 的限制要求。

注：引用的“环保使用期限”是根据在正常温度和湿度条件下操作使用产品而确定的。

Restriction on Hazardous Substances statement (Turkey)

Türkiye Cumhuriyeti: EEE Yönetmeliğine Uygundur

Обмеження згідно Положення про шкідливі речовини (Україна)

Обладнання відповідає вимогам Технічного регламенту щодо обмеження використання деяких небезпечних речовин в електричному та електронному обладнанні, затвердженого постановою Кабінету Міністрів України від 3 грудня 2008 № 1057

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